

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



6507

# LEDDEN'S SEEDS and PLANTS

**1942  
CATALOG**

Established  
1904

★ FEB 2 1942 ★  
U. S. Department of Agriculture



## OROL LEDDEN & SONS

THE LARGEST GROWERS AND SHIPPERS OF VEGETABLE PLANTS IN NEW JERSEY

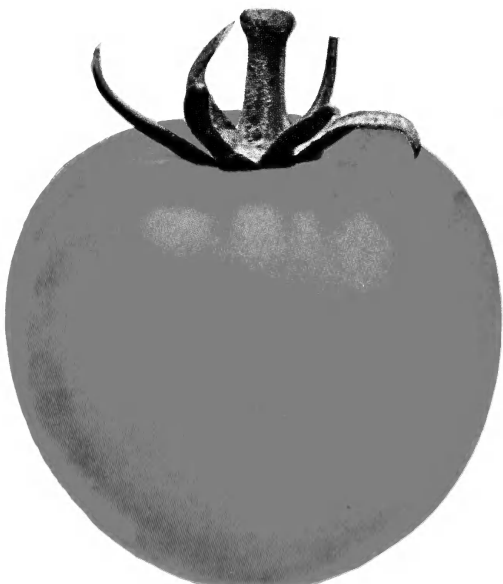
**SEWELL • NEW JERSEY**

Store Opposite Pennsylvania Railroad Station

Bell Phone: Wenonah 400

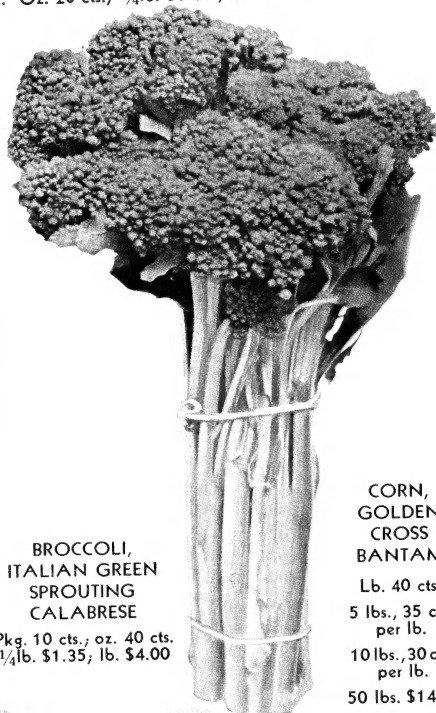


CUCUMBER, A. & C. Oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50



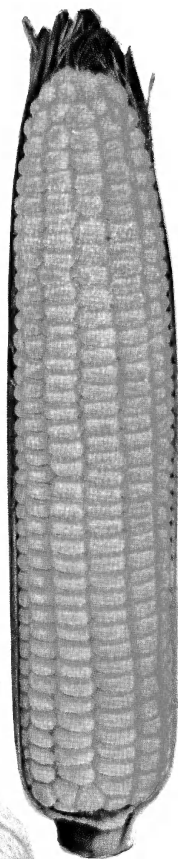
TOMATO,  
CERTIFIED MARGLOBE

Pkg. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.; lb. \$3.00



BROCCOLI,  
ITALIAN GREEN  
SPROUTING  
CALABRESE

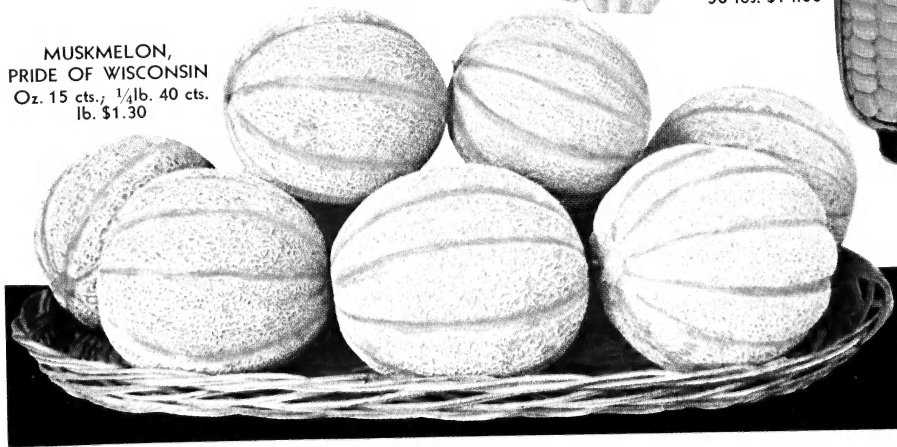
Pkg. 10 cts.; oz. 40 cts.  
 $\frac{1}{4}$  lb. \$1.35; lb. \$4.00



CORN,  
GOLDEN  
CROSS  
BANTAM

Lb. 40 cts.  
5 lbs., 35 cts.  
per lb.  
10 lbs., 30 cts.  
per lb.  
50 lbs. \$14.00

MUSKMELON,  
PRIDE OF WISCONSIN  
Oz. 15 cts.;  $\frac{1}{4}$  lb. 40 cts.  
lb. \$1.30



**OROL LEDDEN & SONS**  
SEWELL, NEW JERSEY

Date \_\_\_\_\_ 1942

CK. \_\_\_\_\_

M. O. \_\_\_\_\_

CASH \_\_\_\_\_

C.O.D. \_\_\_\_\_

State \_\_\_\_\_ County \_\_\_\_\_

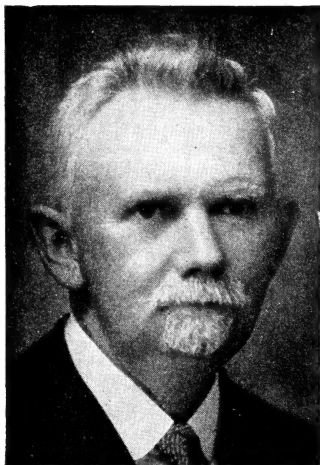
Express Office \_\_\_\_\_  
(If different from Post Office)

Ship by \_\_\_\_\_

[illegible]

While we exercise the greatest care to have all seeds, plants and bulbs pure and reliable, we give no warranty, expressed or implied, as to description, purity, productiveness, variety or any other matter of any seeds, plants or bulbs that we send out; and we will not in any way be responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once and the money paid will be refunded.





OROL LEDDEN

**W**E ARE plant-growers and not plant-dealers. Every plant we send out is grown by us on our Sewell Farms. Only first-class plants raised from carefully selected seed will be sent out.

We ship annually thousands of mail orders to all states east of the Mississippi River. The bulk of our orders go into New Jersey, Pennsylvania, New York, Delaware, Maryland, Ohio, Virginia, and the New England States. Our careful packing, insuring good condition of plants, gives our customers the best satisfaction.

We have five large greenhouses heated by hot-water heat for early plants. These houses are devoted to growing pepper, eggplant, and tomato plants. Also, we have 1200 sash for coldframe beds for spotting or growing plants. The greater part of our plants are hardy, field-grown, planted and farmed by machine in 12-inch rows. These field-grown plants are strong and healthy, raised from the highest grade seed, and will give the best satisfaction.

All plants shipped will be carefully packed in moss, in cartons, boxes, or crates and sent by Parcel Post or Express.

We are located in our Stucco Store, on concrete road, opposite Sewell Station, 12 miles below Camden on the Pennsylvania-Reading Seashore Lines to Atlantic City.

We welcome customers and friends at our farms and shall be glad to show our plants and seeds. To come by automobile—Camden or Gloucester to Woodbury to Mantua, left 2 miles to Sewell. From South Jersey

points, come by way of Glassboro, take Woodbury road, and turn to left at Sewell. Roads are concrete.

## TERMS

Cash must accompany all orders; otherwise, goods will be shipped C. O. D.; a 25 per cent deposit must accompany all C. O. D. orders of plants. Send Check, Postal Money Order, Express Money Order or Registered Letter. You are protected by our safe delivery guarantee.

We guarantee all plants to be grown on our Sewell Farms. We grow plants from the best seed obtainable, and no seed that we know is of poor germination or inferior in any way is allowed to be sold.

The fact being well known that no reputable seedsman now guarantees seeds in any respect renders it unnecessary for us to say very much on this point, because it must be apparent to every intelligent person that no seedsman can

afford to send out poor or worthless seeds. There could be no more certain way of destroying his business.

While we exercise the greatest care to have all seeds, plants, and bulbs pure and reliable, we give no warranty, express or implied, as to description, purity, productiveness, variety, or any other matter of any seeds, plants, or bulbs that we send out; and we will not in any way be responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once and the money paid will be refunded.

All prices quoted in this Catalogue are subject to change without notice.

**OROL LEDDEN & SONS**

## Safe Delivery Guaranteed

All plants and seeds are guaranteed to arrive in first-class condition, and if they do not, mail carrier or expressman should be notified on delivery. If damaged, request him to make notation of damage, sign, and mail to us at once, and more plants or seeds will be forwarded or money refunded.



**Orol Ledden & Sons Seed Store**  
(Opposite Sewell Station)  
SEWELL, NEW JERSEY



*We Grow and Offer the Leading and Best Varieties*

## LEDDEN & SONS' VEGETABLE PLANTS



Tomato, Certified Marglobe

### Beet Plants *Plant May 10 to July 1*

**Crosby's Egyptian.** One of the most popular early Beets, highly desirable for table use. The roots are blood-red, globe-shaped, and are very convenient for bunching.

**Early Wonder.** Early globe-shaped variety. Flesh deep dark red. Highly recommended.

Postage prepaid: 25 cts. for 25; 65 cts. per 100; \$1.10 for 200; \$2.00 for 500; \$3.00 per 1,000.

Express or Parcel Post, f.o.b. Sewell: \$2.50 per 1,000.

At our farms: 15 cts. for 25; 35 cts. per 100; \$2.00 per 1,000.

### Broccoli *Plant May 10 to August 15*

**Italian Green Sprouting Calabrese.** A heavy-producing variety. Set plants in May for early; July and August for late.

Postage prepaid: 25 cts. per doz.; 70 cts. per 100; \$1.25 for 200; \$2.25 for 500; \$3.50 per 1,000.

Express or Parcel Post, f.o.b. Sewell: \$2.50 per 1,000; 5,000 or more, \$2.00 per 1,000.

At our farms: 15 cts. per doz.; 40 cts. per 100; \$2.00 per 1,000; 5,000 or more, \$1.75 per 1,000.

### Brussels Sprouts *Plant May 10 to August 1*

**Half-Dwarf Improved.** Plants 22 to 26 inches tall. Stems thickly set with firm cabbage-like balls of 1½-inch diameter, maturing successively.

Postage prepaid: 25 cts. per doz.; 70 cts. per 100; \$1.25 for 200; \$2.25 for 500; \$3.50 per 1,000.

Express or Parcel Post, f.o.b. Sewell: \$2.50 per 1,000; 5,000 or more, \$2.00 per 1,000.

At our farms: 15 cts. per doz.; 40 cts. per 100; \$2.00 per 1,000.

### Cabbage Plants *Plant May 10 to August 10*

Every year we grow large fields of Cabbage plants for kraut packers and farmers. We have shipped as many as 1,500,000 Cabbage plants in five days. Several sowings are made throughout the season in order to have plants the right age at any time during the season. We make it a point to have as healthy plants as possible and have all the leading varieties. We would advise gardeners to set out Cabbage plants two or three times—early varieties in May, second-early in June, late varieties in July.

**Allhead Early.** This is a great Cabbage and one of our best sellers. Head hard, slightly oval to flat in shape. One of the most used by kraut packers. We have sold millions of this variety to growers for kraut factories.

**Charleston Wakefield** (Large Wakefield). Similar to Jersey Wakefield except about one week later. Heads larger and not as sharply pointed.

**Copenhagen Market.** An extra-early, good, round-heading, hard Cabbage, about one week later than Golden Acre.

**Danish Ballhead.** Tall stem. A very hardy, sure-heading, heavy variety which has proved to be one of the best keepers. A desirable Cabbage for kraut.

**Danish Roundhead.** Short stem. Very good late variety. Heads are not quite as large as the Ballhead. Solid and also a good keeper. A good kraut variety.

**Early Jersey Wakefield.** A very early, pointed-head Cabbage, compact and erect, with few outer leaves. Stem short; heads medium-sized.

**Glory of Enkhuizen.** Hard-heading, second-early, fine-grained. One of the best for kraut.

ALL OF OUR CABBAGE PLANTS ARE  
FIELD-GROWN

OROL LEDDEN & SONS, Sewell, New Jersey

## We Specialize in Field-grown Vegetable Plants

### CABBAGE PLANTS, continued

**Golden Acre.** This is the most popular early variety. Heads are of good size, perfectly round, solid, and very uniform and compact, having few outer leaves, which permits close planting. We have a very good strain from a reliable grower.

**Late Flat Dutch.** Enormous, flat head. Should be planted early in July as it requires a full season to head hard. Best late variety and also best winter keeper.

**Marion Market** (Resistant). The heads are almost round and very solid. Early variety.

**Perfection Drumhead Savoy.** The crumpled-leaf variety, producing large heads. Should be planted in June, July, or August.

**Winnigstadt.** A good early variety. Very sharp-pointed heads. Used for early planting and also for planting late in July and August.

**Wisconsin Hollander.** Late yellows-resistant strain of Danish Ballhead. A good variety for storing or kraut packers.

**Wisconsin Red Hollander.** Hard-heading red variety.

Postage prepaid: 25 cts. for 25; 65 cts. per 100; \$1.10 for 200; \$1.60 for 500; \$2.20 per 1,000.

Express or Parcel Post, f.o.b. Sewell: \$1.35 per 1,000; 5,000 lots or more, \$1.25 per 1,000.

At our farms: 15 cts. for 25; 35 cts. per 100; 75 cts. for 500; \$1.25 per 1,000.

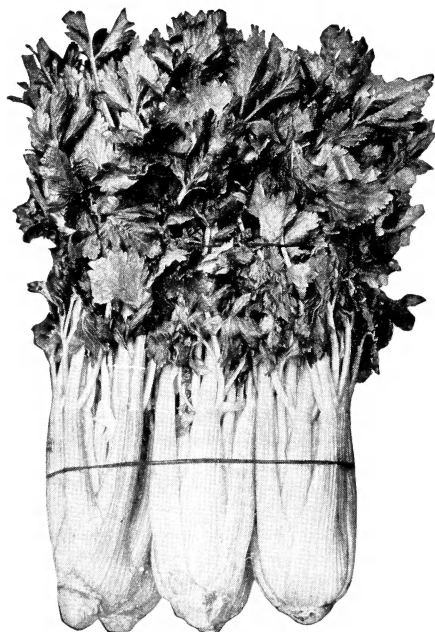
### Cauliflower *Plant May 10 to August 1*

**Early Snowball.** Best of all varieties for market growing because of its resistance to the heat which occurs in early summer.

Postage prepaid: 25 cts. per doz.; 60 cts. for 50; \$1.00 per 100; \$3.50 for 500; \$6.00 per 1,000.

Express or Parcel Post, f.o.b. Sewell: 75 cts. per 100; \$5.50 per 1,000.

At our farms: 20 cts. per doz.; 60 cts. per 100; \$5.00 per 1,000.



Celery, Golden Plume



Cabbage, Copenhagen Market

### Celery Plants *Plant June 15 to August 15*

**Emperor or Fordhook.** Plants stocky and compact; stems thick, round and of fine quality. Fine for late fall use and winter storage.

**Giant Pascal.** Grows large and is the leading late variety. Stalks are broad, thick, and solid. Extra good eating Celery; very brittle.

**Golden Plume.** A self-blanching Celery developed from Golden Self-blanching. Has been pronounced by authorities to be the best early variety. Blanches quickly and is very healthy.

**Golden Self-blanching, Dwarf.** Very popular because of its earliness and ease of blanching. Leaf stalks are thick, solid and sweet.

**Ledden Golden Self-blanching.** Tall. The most popular and one of the best of all early varieties. For the past few years our stock has produced Celery of unexcelled quality and perfect growth. Everyone should raise this excellent variety. Stalks 26 to 28 inches tall, which blanch readily.

**Sanford Easy-blanching.** This good variety comes a little later than Golden Self-blanching and requires longer banking to blanch. Vigorous in growth and a splendid keeper.

**Supreme Golden.** New early strain of Golden Self-blanching. Very uniform, strong-growing type.

**White Plume.** An early Celery with beautiful white leaves in center. Blanches pure white. Liked by some better than Golden Self-blanching.

**Winter King.** A strong grower and one of the best keepers. Blanches white when banked.

Postage prepaid: 40 cts. for 50; 65 cts. per 100; \$1.10 for 200; \$2.25 for 500; \$3.75 per 1,000.

Express or Parcel Post, f.o.b. Sewell: \$3.00 per 1,000.

At our farms: 15 cts. for 25; 40 cts. per 100; \$3.00 per 1,000.

### Collards *Plant May 10 to August 15*

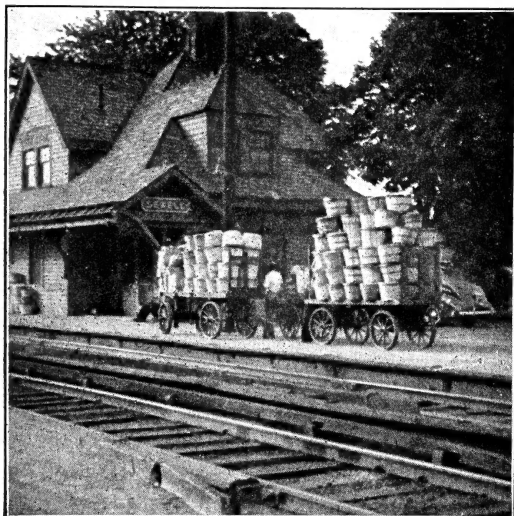
**Georgia or Southern.** An excellent green. Plants form large bunches of tender leaves.

Postage prepaid: 25 cts. for 25; 65 cts. per 100; \$1.10 for 200; \$1.60 for 500; \$2.20 per 1,000.

Express or Parcel Post, f.o.b. Sewell: \$1.35 per 1,000; 5,000 or more, \$1.25 per 1,000.

At our farms: 15 cts. for 25; 35 cts. per 100; \$1.25 per 1,000.

## All Shipments of Plants Carefully Packed in Live Moss



Parcel Post shipments of our plants

### Eggplant *Plant May 15 to June 30*

**Black Beauty.** The leading and best variety. Bears fruit earlier than other sorts. It is very popular because it does not lose its black color.

**PULLED SASH-GROWN PLANTS,** ready June 1 to July 15. Postage prepaid: 25 cts. per doz.; 85 cts. per 100; \$3.50 for 500; \$5.50 per 1,000. F.O.B. Sewell: 60 cts. per 100; \$2.25 for 500; \$4.00 per 1,000.

**FOR TRANSPLANTING TO COLDFRAME:** March 25 to May 1. \$3.50 per 1,000, f.o.b. Sewell.

**TRANSPLANTED,** ready May 20 to July 1. In 4-inch pots, at our greenhouses. 60 cts. per doz.; \$4.00 per 100, f.o.b. Sewell.

### Lettuce Plants *Plant May 1 to June 15*

**White Boston.** Very large, compact heads of light green leaves. Popular, early variety.

**Iceberg.** Medium size, crisp, compact heads with creamy hearts. Large, crumpled, medium green leaves with wavy edges.

Postage prepaid: 25 cts. for 25; 65 cts. per 100; \$1.10 for 200; \$1.60 for 500; \$2.25 per 1,000.

At our farms: 15 cts. for 25; 35 cts. per 100; \$1.00 for 500; \$1.75 per 1,000.

### Sweet Potato Plants

*Plant May 1 to June 25*

**Yellow Sweet Potato**

**Nancy Hall, Yellow Yam**

**Red Sweet Potato**

**Porto Ricans, Red Yam**

**Carolina Hamans, White Yam**

Postage prepaid: 65 cts. per 100; \$1.10 for 200; \$2.25 for 500; \$3.75 per 1,000.

Express or Parcel Post, f.o.b. Sewell: 40 cts. per 100; \$3.25 per 1,000

At our farms: 40 cts. per 100; \$3.00 per 1,000.

*Plant Sweet Potato plants on 10-inch ridge. Plants 30 inches apart each way. Keep well cultivated as long as vines permit.*

### Pepper Plants *Plant May 10 to July 20*

**California Wonder.** A well-liked variety. Meat very thick and dark green, turning crimson. The heaviest and thickest Pepper on the market today. Sweet variety.

**Long Red Cayenne.** A red-hot variety used for pickling, drying, etc.

**Red Cherry.** Round red-hot variety.

**Red Chili or Short Cayenne.** Extremely hot variety.

**Ruby King.** An extra-good variety, earlier than World Beater. Heavy cropper. Sweet variety.

**Tomato or Squash Pepper.** A round, sweet variety.

**World Beater.** This great Sweet Pepper wins praise wherever it is grown. The large plants are loaded with enormous Peppers. We have a good strain of this excellent variety. Highly recommended.

**PULLED SASH OR FIELD-GROWN PLANTS,** ready May 20 to July 20. Postage prepaid: 25 cts. per doz.; 75 cts. per 100; \$1.25 for 200; \$2.25 for 500; \$3.75 per 1,000. Express or Parcel Post, f.o.b. Sewell: \$3.00 per 1,000. At our farms: 15 cts. per doz.; 45 cts. per 100; \$3.00 per 1,000.

**FOR TRANSPLANTING TO COLDFRAME,** ready March 25 to April 25, f.o.b. Sewell: \$3.00 per 1,000.

### Asparagus Roots *Plant March to April*

One or two years are saved by planting roots. A bed 12 x 40 feet requires 100 roots, which would supply a family; 5,000 roots to an acre in 4-foot rows.

**Mary Washington.** The best and leading variety.

Extra-strong 2-yr. roots, postage prepaid: 90 cts. for 50; \$1.50 per 100; \$8.00 per 1,000.

Express or Parcel Post, f.o.b. Sewell: \$1.00 per 100; \$6.50 per 1,000.

### Rhubarb Roots *Plant March and April*

**Victoria.** An extra-good market sort with large, beautiful red and reddish green stalks.

Extra-large roots, postage prepaid: \$1.50 per doz.; \$6.00 per 100.

At our farms: 75 cts. per doz.; \$5.00 per 100.

### Horseradish Roots

*Plant March and April*

Set the roots in rows 2½ feet apart, 1½ feet apart in the row. Late in the fall take up as many roots as you think you will use, place in a cool cellar and cover with sand.

**Maliner Kren.** The best and leading variety.

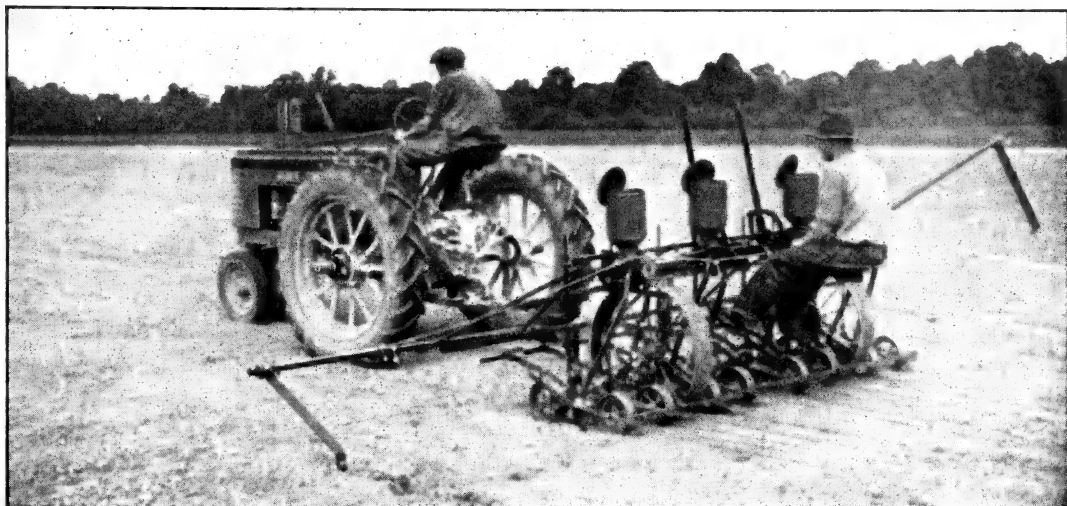
**LARGE CUTTINGS,** postage prepaid: 40 cts. per doz.; \$1.40 per 100; \$8.00 per 1,000. F.O.B. Sewell: 85 cts. per 100; \$7.00 per 1,000.



Asparagus growing for roots on our Hurffville Farm

**OROL LEDDEN & SONS, Sewell, New Jersey**

## No Vegetable Has More Uses Than the Tomato



PLANTING TOMATO SEED WITH AN EIGHT-ROW DRILL ON OUR SEWELL FARM

### Tomato Plants

*Plant May 1 to July 30*

Tomato plants are our greatest specialty, and we believe we are the largest growers of Tomato plants in the United States. Canneries and large growers in New York, Pennsylvania, New Jersey, Delaware, Maryland, Virginia, West Virginia, Ohio, Indiana, and Illinois obtain their plants from us every year. We have had single orders for a million plants and many unsolicited testimonials say, "Your plants were good and the Tomatoes produced from them were the best received at the factory."

Our plants are grown from seed treated with Semesan. We give quick service when plants are right size.

**Bonny Best.** Second-early variety that is liked by canners that grind their Tomatoes for soups or catsups. Tomatoes grow in clusters.

**Certified Marglobe.** A leading variety and used as the main crop by large growers. A second-early, solid, very meaty, thick red Tomato, that ripens well up to the stem, making it very desirable for canning or table use. Heavy yielder. All of our Marglobe plants are grown from New Jersey State Certified Seed.

**Greater Baltimore.** A main-crop red Tomato.

**Large Red Plum.** Plum type. Larger and more blocky in shape.

**New Stone.** A good heavy Tomato for canning.

**Ponderosa.** A large purple Tomato, used in gardens.

**Pritchard (Scarlet Topper).** A heavy-yielding variety, about 10 days earlier than Marglobe. Vines are not as rugged as Marglobe and do not hold up throughout the season. Plants grown from New Jersey State Certified Seed.

**Rutgers.** This introduction by Lyman G. Schermerhorn, of the New Jersey Agricultural Experiment Station, is a leading development in Tomatoes. It compares in shape and size with the Marglobe but is slightly larger and a heavier yielder. The fruit ripens a deep red up to the stem, and runs very uniform in size. An excellent variety for home use, marketing, or canning. Canners who put up Tomato juice speak very highly of the variety, as it produces a juice which is deep red in color. All Rutgers grown from New Jersey State Certified Seed. Highly recommended.

**Stokesdale.** A good second-early variety. Fruits are globe-shaped, of good size. One week earlier than Marglobe. Plants grown from New Jersey State Certified Seed.

**Yellow Plum.** Small yellow plum-shaped. Used for preserving.

**TOMATO PLANTS FOR TRANSPLANTING TO COLD FRAMES** ready March 20 to April 20—Valiant, Stokesdale, Marglobe, Rutgers, and Pritchard (Scarlet Topper), 35 cts. per 100; \$2.50 per 1,000, f.o.b. Sewell.

**FIELD-GROWN TOMATO PLANTS** always give the best satisfaction. Ready May 25 to July 15. Parcel Post or Express prepaid: 25 cts. for 25; 70 cts. per 100; \$1.20 for 200; \$1.85 for 500; \$2.65 per 1,000. Express or Parcel Post, f.o.b. Sewell: 35 cts. per 100; \$1.75 per 1,000; 5,000 or more, \$1.50 per 1,000. At our farms: 35 cts. per 100; \$1.00 for 500; \$1.75 per 1,000; 5,000 or more, \$1.50 per 1,000.

**TRANSPLANTED** (with block of dirt) **TOMATO PLANTS**, ready about May 10—Valiant, Stokesdale, Rutgers and Marglobe, at our greenhouses, 60 cts. per doz.; \$3.50 per 100. These cannot be shipped by Parcel Post or Express, but can be carried in baskets by auto or truck.



Pulling Tomato Plants



## VEGETABLE SEEDS

WE LIST 200 of the leading and best varieties of seeds and take greatest care to secure only the best strains. Our seed is grown especially for us by the most reliable growers in various parts of the world, so that it may be produced in the section that is best suited for the variety. For example, our Lima Beans are grown in California; Beans, in Idaho; Cantaloupe, in Colorado; Corn, in Connecticut; Onion sets, in Illinois, etc. Contracts with growers are placed twelve to eighteen months before the seed is to be delivered or before the seed-grower plants the seed stock. This is done to secure only fresh and highest quality seeds for our customers.

Orol Ledden, Sr., who has devoted thirty-eight years to the seed business and has been a plant-grower all his life, probably is better acquainted with the farming industry and the gardener's problems than any other man in the seed business today. We say this because he was born and reared

on a large farm in Gloucester County, New Jersey; his father was a farmer and grew plants and seeds. He owns and operates two large farms and other farmland totaling about 300 acres. He has experimented with all of the varieties of vegetable seeds listed in this book and has grown them on a commercial scale. He is therefore well acquainted with their individual characteristics.

We endeavor at all times to secure the highest quality seeds obtainable and to offer these high standard seeds at minimum prices. No seed is allowed to be sold that we know is poor in germination or in any way inferior.

We prepay transportation charges on all of our seeds except quarter bushels or more of Beans, Corn, Onion Sets, and Peas at bushel rates. For prepayment of these, please add 1 cent per pound to the price. This enables our many mail-order customers to secure Ledden's Seeds at no extra cost. No charge is made for packing or package.

Half-ounce sold at ounce rate; 1/2-pound sold at pound rate; 1/4 or 1/2-bushel sold at bushel rate

### Asparagus *Sow in March and April*

**Mary Washington.** The best variety of Asparagus. It is a selected strain, earlier and more vigorous than other varieties, producing fat, delicious stalks abundantly and regularly. This is the famous rustproof variety produced after many years' effort, and is completely free from rust and other fungous diseases which harass the life of many Asparagus growers. Quality is of the highest. Oz. 10 cts.; 1/4 lb. 35 cts.; lb. 90 cts.; 5 lbs., 80 cts. per lb.

ONE TO TWO YEARS CAN BE SAVED BY THE PLANTING OF ASPARAGUS ROOTS. IT TAKES THREE YEARS FROM TIME SEED IS SOWN UNTIL ASPARAGUS CAN BE CUT.

WE OFFER ROOTS ON PAGE FOUR

## Beans, Green-Pod *Plant April 15 to August 15*

**Bountiful.** Extra early. Large, flat pods, entirely stringless. Enormous yield. The most popular market variety. Highly recommended. Requires 48 days from sowing to date of maturity.....

Lb.	5 lbs.	10 lbs.	Bus. of
	per lb.	per lb.	60 lbs.
\$0 30	\$0 25	\$0 20	\$7 20

**Burpee Stringless.** Round-podded, stringless variety. Good yield. Requires 50 days from sowing to date of maturity.....

30	25	20	7 20
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**Dwarf Horticulture.** Beans and pod splashed with carmine, stringless. Large and heavy yield. Used as a Snap Bean when young, or shelled. Requires 55 days from sowing to date of maturity.....

30	25	20	7 80
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**French Horticulture.** Large pods, heavily splashed with carmine. Vines large, heavy yielders. Used for shelling. Requires 66 days from sowing to maturity.....

Lb.	5 lbs.	10 lbs.	Bus. of
	per lb.	per lb.	60 lbs.
\$0 30	\$0 25	\$0 20	\$9 60

**Giant Stringless.** Long, round pod, entirely stringless. Requires 53 days from sowing to date of maturity.....

30	25	20	7 20
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**Plentiful.** Flat, medium-green pods, 6 to 7 inches long. A very good yield of perfectly stringless Beans. Black-seeded. Requires 51 days from sowing to date of maturity.....

30	25	20	7 20
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**Streamliner.** A new variety becoming popular. Round meaty green pods of good length of 6 to 7½ inches. Seeds white. Very prolific. 55 days to maturity.....

	5 lbs.	10 lbs.	Bus. of
	Lb.	per lb.	per lb.
	\$0 30	\$0 25	\$0 20
			\$9 00

**Stringless Black Valentine.** Very early. Pods are long, smooth, straight, and round. A recent introduction, completely stringless, and a big improvement over the old type. Requires 50 days from sowing to date of maturity.....

30	25	20	7 20
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**Tendergreen.** Long, green, straight pods and perfectly round. Requires 54 days from sowing to date of maturity.....

30	25	20	7 20
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**Crackerjack or Weber Wax.** Extra-good, stringless, flat-podded Bean. One of the best Wax Beans. Requires 48 days to mature.....

30	25	20	7 20
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**Currie's Rustproof.** Early. Flat pods. Very heavy cropper. Requires 52 days to mature.....

30	25	20	7 20
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**Golden Wax.** Flat, broad pod, entirely stringless. Requires 50 days to mature.....

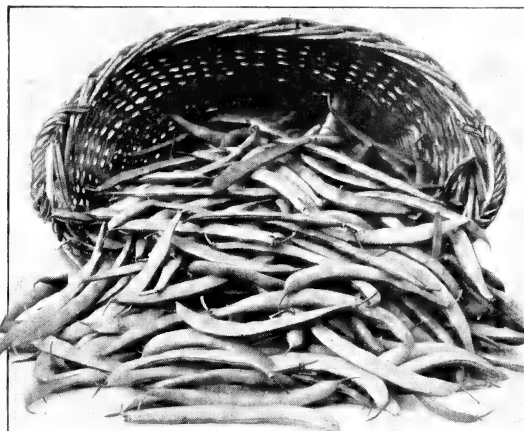
30	25	20	7 20
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**Pencil-pod Wax.** Round, long pod of unrivaled appearance and quality. Requires 57 days to mature.....

30	25	20	7 20
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**Round-Pod Kidney Wax or Brittle Wax.** A good table variety. Pods round and thick waxy light yellow. Requires 58 days to mature.....

30	25	20	8 40
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Beans, Bountiful

### 

Sow from May 1 to July 15

**Burpee's Improved.** A flat-pod Lima, which has steadily advanced in popularity for both home-growing and market use. The compact, bushy plants are very prolific, bearing huge pods in clusters of 5 to 7, averaging 5 inches long or more. Matures in 75 days.....

	5 lbs.	10 lbs.	Bus. of
	Lb.	per lb.	per lb.
	\$0 35	\$0 30	\$0 25
			\$9 00

**Fordhook.** We have a reputation for handling an excellent grade of Fordhook Bush Limas. Our Beans are all hand-sorted, extra large, good croppers, and almost free from cracked Beans. We supply a number of the largest growers, some of whom plant as many as 40 acres of Fordhook Bush Limas, and have been buying their seed supplies from us for thirty years. Especially grown by a leading grower who specializes in this variety. Requires 75 days from sowing to date of maturity.....

35	30	25	9 00
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**Henderson's Bush Lima.** A fine Baby Lima with productive bushes 20 inches tall. Each pod contains 3 or 4 small white Beans. Matures in 65 days.....

35	30	25	9 00
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### 

Sow from May 1 to July 1

**Improved Pole Lima or Challenger.** Very productive vines, bearing pods 4 inches long containing 4 or 5 large, meaty Beans. Matures in 92 days.....

	5 lbs.	10 lbs.	Bus. of
	Lb.	per lb.	per lb.
	\$0 35	\$0 30	\$0 25
			\$10 80

**Green-seeded Pole Lima.** Popular variety, bearing bunches of long pods with 4 or 5 thick green Beans of high quality. Matures in 88 days.....

35	30	25	10 80
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**King of the Garden Lima.** Strong-growing vines bearing large pods with handsome, delicious Beans loosely packed. Matures in 88 days.....

35	30	25	10 80
----	----	----	-------

### 

Sow from April 15 to July 15

**Golden Cluster Wax.** A good Bean for snap or shelling. Pods flat, waxy yellow.....

	5 lbs.	10 lbs.	Bus. of
	Lb.	per lb.	per lb.
	\$0 30	\$0 25	\$0 20
			\$10 20

**Kentucky Wonder.** Green pod. Vigorous vines with huge bunches of green pods 7 to 9 inches long. Excellent for table when young. Very prolific. Ready in 68 days from sowing.....

30	25	20	10 20
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Bush Lima Beans

## Broccoli Is a "Different" Vegetable

### Beets

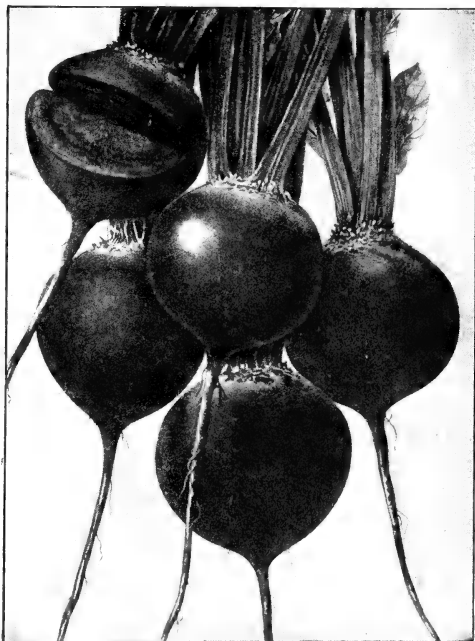
Sow from March 20 to July 20

**Crosby's Egyptian.** A standard early variety very popular with market gardeners as the tops bunch well and the dark red, flat-globe or turnip-shaped roots make a good appearance. Small tap-root. Top large and tall. Flesh purplish red. Matures in 60 days . . . . . \$0 20      3/4 lb. \$0 55      Lb. \$1 75

**Detroit Dark Red.** A standard variety for truckers, produce shippers, and canners. Tops medium, dark green tinged with red. Roots globular, smooth, uniform, attractive, with small tap-root. Color deep ox-blood-red. Flesh dark red with indistinct lighter red zones; fine quality, sweet and tender. Matures in 68 days . . . . . 20      55      1 75

**Early Wonder.** A pedigreed stock, the result of many years of breeding; unsurpassed in earliness, uniformity, and in depth of interior color. Distinctive green tops, erect, uniform in size and color, bunching very attractively for market. Roots round when young, semi-globular later, deep red, smooth, with small neck and tap-root. Flesh deep red, tender, and of excellent quality. Matures in 57 days . . . . . 20      55      1 75

**Mangel Wurzel, Mammoth Long Red.** Roots extremely large, long, slightly tapering, grow half above ground. Color light red; flesh white with rose tinge. Used extensively for cattle feeding. Matures in 110 days . . . . . 10      35      1 00



Beet, Early Wonder



Broccoli, Green Sprouting Calabrese

### Broccoli Sow from April to July 1

**Green Sprouting Calabrese.** The leading variety for shippers, market gardeners, and home-gardens. The tall, branching plants form a compact head of bluish green flower-buds resembling a head of cauliflower. After the main head has been removed, side shoots with small heads continue to develop. A delicious vegetable, steadily gaining in favor. 60 Pkg. Oz. 3/4 lb. Lb. days to maturity . . . . . \$0 10      \$0 40      \$1 35      \$4 00

**Rapa or Italian Turnip Broccoli.** Grown for tops and tender flower shoots used as greens. Plant 18 to 22 inches tall; strap leaved, medium grown. Used mostly for fall sowing . . . . . 10      25      75      2 50

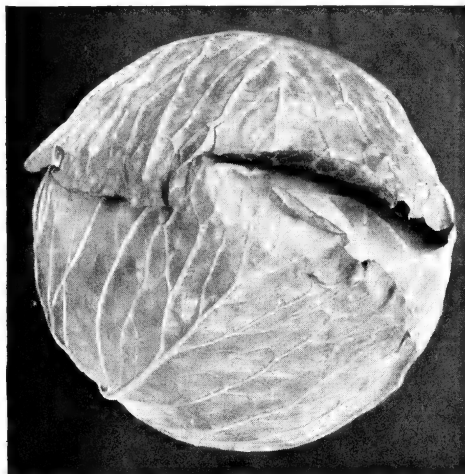
### Brussels Sprouts Sow April and May

**Half-Dwarf Improved.** Plants 22 to 26 inches tall; stems thickly set with firm, cabbage-like balls 1 1/2 inches in diameter, maturing successively . . . . . 10      80      2 50      7 50



Brussels Sprouts, Half-Dwarf Improved

# Our Seeds Are Carefully Tested for Germination



Cabbage, Golden Acre

## Cabbage

Sow early varieties in hotbed in February; in open, March and April  
Sow late varieties April 15 to June 1

Description of varieties under Cabbage Plants, see pages 2 and 3

	Pkg.	Oz.	¼lb.	Lb.
<b>Allhead Early</b> .....	\$0 10	\$0 30	\$0 90	\$2 75
<b>American Drumhead Savoy</b> .....	10	40	1 25	4 00
<b>Charleston Wakefield</b> .....	10	25	80	2 50
<b>Chieftain Savoy</b> .....	10	50	1 50	5 00
<b>Copenhagen Market</b> .....	10	40	1 25	4 00
<b>Danish Ballhead</b> .....	10	35	1 00	3 50
<b>Danish Roundhead</b> .....	10	35	1 00	3 50
<b>Early Jersey Wakefield</b> .....	10	25	80	2 50
<b>Gloria of Enkhuizen</b> .....	10	30	90	3 00
<b>Golden Acre</b> .....	10	40	1 25	4 00
<b>Late Flat Dutch</b> .....	10	30	90	2 75
<b>Marion Market, Yellows-resistant</b> .....	10	40	1 25	4 00
<b>Succession</b> .....	10	25	80	2 50
<b>Winnigstadt</b> .....	10	40	1 25	4 00
<b>Wisconsin Allhead, Yellows-resistant</b> .....	10	40	1 25	4 00
<b>Wisconsin All Season, Yellows-resistant</b> .....	10	40	1 25	4 00
<b>Wisconsin Ball Head, Yellows-resistant</b> .....	10	40	1 25	4 00
<b>Wisconsin Hollander No. 8</b> .....	10	40	1 25	4 00
<b>Wisconsin Red Hollander</b> .....	10	40	1 25	4 00
<b>Chinese Chihli</b> .....	10	30	90	3 00
<b>Chinese Wong Bok</b> .....	10	30	90	3 00

## Cauliflower

Sow in April and May

**Early Snowball.** The best early sort.

Heads large and compact. Always a good cropper. Matures in about 95 Pkg. Oz. ¼lb. Lb.  
to 110 days.....\$0 50 \$3 00 \$11 50 \$40 00

## Chicory

**Brussels Witloof or French Endive.** Used ex- Oz. ¼lb. Lb.  
tensively for salads.....\$0 45 \$1 35 \$4 00

## Chives

Hardy perennial plants of the onion type. Used for flavoring and seasoning. Pkg. 10 cts., oz. 75 cts.

## Collard Sow April to June

**Georgia or Southern.** Grows 2 to 3 feet high and forms bunches of delicate, tender leaves. Delicious, health-giving greens which will grow in any kind of soil..... 10 30 80

## Cress

Pkg. Oz.

**Water.** Delicious green perennial with a pungent flavor, used for salads or garnishing. Thrives in running water or in a wet coldframe.....\$0 20 \$1 00

## Carrot Sow from March 25 to July 15

**Danvers Half-Long.** Extra-good for basketing or barreling. Grown mainly for fall or winter use. Matures in 65 days.....Oz. ¼lb. Lb.  
\$0 35 \$1 00 \$3 50

**Half-Long Nantes.** Well-shaped, uniform roots mature during midseason; 6 to 7 inches long, 1¼ inches thick..... 35 1 00 3 50

**Imperator.** Smooth; deep orange; fine-grained; longer and tapering more to a point than Chantenay and Danvers. Matures in 68 days. 35 1 00 3 50

**Improved Chantenay Half-Long.** A well-known and popular all-purpose variety; desirable for home and market gardens; a good cropper. Used either for bunching or basketing. Roots deep orange, smooth; tapered, stump-rooted; flesh deep orange with indistinct core.. 35 1 00 3 50

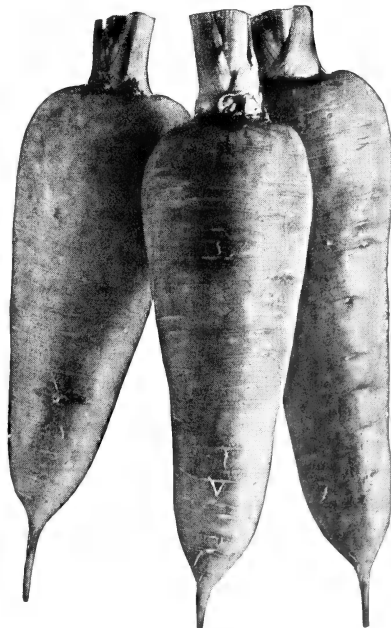
**Long Orange.** Very large; uniform; beautiful color. Gives tremendous yield. Matures in 80 days..... 35 1 00 3 50

**Morse Bunching.** A new variety especially developed for bunching. Grows 7 to 8 inches long. Matures in 75 days..... 35 1 00 3 50

**Rubicon Half-Long.** Excellent blunt-rooted type of high quality. Matures in 75 days..... 35 1 00 3 50

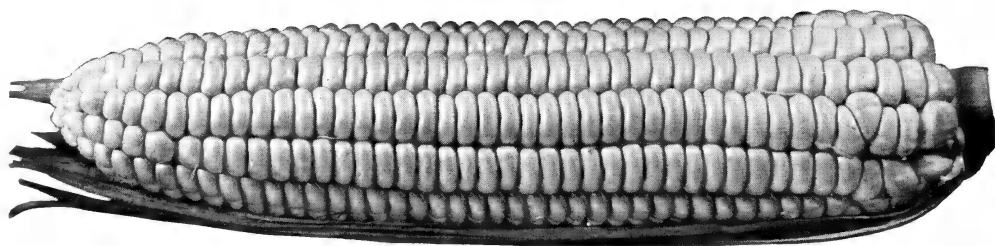
**Supreme Half-Long.** A strain with cylindrical roots about 7 inches long; rich deep orange exterior. Good for bunching..... 35 1 00 3 50

Refer to pages 2 to 5 for Cabbage, Cauliflower, and other Vegetable Plants



Carrots, Improved Chantenay Half-Long

# Plant Hybrid Varieties of Corn and Increase Your Yield



Corn, Golden Cross Bantam

## Sweet Corn *Plant April 1 to July 15*

### HYBRID VARIETIES

<b>Bantam Evergreen Hybrid.</b> A late yellow hybrid maturing in about 95 days. Heavy yielding. Ears have 16 rows with medium to dark yellow kernels.	Lb.	5 lbs. per lb.	10 lbs. per lb.	50 lbs. per lb.
.....	\$0 40	\$0 35	\$0 30	14 00
<b>Carmelcross.</b> A recent development of yellow hybrid for earliness. Maturity 75 days. Ears average 12 rows.....	40	35	30	14 00
<b>Golden Cross Bantam.</b> The leading variety of yellow hybrid Sweet Corn. It is very productive, has good appearance and quality. Ears 7 to 8 inches long; stalk 5 feet. An excellent hybrid in uniformity, quality, and high yield. Resistant to Stewart's wilt disease. Matures in 86 days.....	40	35	30	14 00
<b>Mar Cross No. 136.</b> One of the earliest of the hybrids. Matures in 73 days. Height of stalk 5 feet; ears 5 to 6 inches.....	40	35	30	14 00
<b>Stowell's Hybrid 14 x 5.</b> The leading White Hybrid. ....	55	50	45	20 00
<b>Whipcross P39.</b> Second-early hybrid. Matures in 80 days.....	40	35	30	14 00

### GOLDEN VARIETIES

<b>Bantam Evergreen.</b> Large ear but late variety. 90 days.....	27	22	20	8 00
<b>Golden Bantam.</b> It develops extra early. Small stalks. Easy growing. Good for garden use. Very sweet. Matures in 70 days.....	27	22	20	8 00
<b>Golden Colonel.</b> The golden Country Gentleman variety.....	27	22	20	8 00
<b>Improved Golden Giant.</b> Large ears with 12 to 14 rows of thick, golden yellow kernels. Matures in 78 days from sowing.....	27	22	20	8 00

### WHITE VARIETIES

<b>Country Gentleman or Improved Shoe-Peg.</b> Matures in 88 days from sowing.....	27	22	20	8 00
<b>Early Evergreen.</b> An early strain of the popular Evergreen.....	27	22	20	8 00
<b>Howling Mob.</b> An early Sweet Corn. Good yielder. Most stalks bear two ears. Excellent for table or market. We recommend it. Matures in 78 days from sowing.....	27	22	20	8 00
<b>Long Island Beauty.</b> Large, well-filled ears of excellent quality. Fine for late marketing. Matures in 95 days.....	27	22	20	8 00

### WHITE VARIETIES, continued

<b>Stowell's Evergreen.</b> Late or main-crop, standard variety. Ears large, deep-grained. We have an extra-good strain of the true Evergreen. Matures in 92 days from sowing.....	Lb.	5 lbs. per lb.	10 lbs. per lb.	50 lbs. per lb.
.....	\$0 27	\$0 22	\$0 20	\$8 00
<b>Vanguard.</b> An early Sweet Corn of good table quality. Matures in about 68 days.....	27	22	20	8 00
<b>Black Mexican.</b> Black-seeded, sweet-flavored sort.....	27	22	20	8 00

### Pop-Corn *Plant April 1 to July 1*

<b>Golden Queen Pop-Corn.</b> Very popular. Yellow kernels, creamy white when popped. Matures rather late.....	Lb.	5 lbs. per lb.
.....	\$0 20	\$0 18
<b>White Rice Pop-Corn.</b> Very productive variety with large, well-filled ears which make delicious popped Corn.....	20	18

### Field Corn *Plant in May*

<b>Early Leaming.</b> A good early sort that will come in about 90 days. Good for sandy ground or late planting.....	Lb.	Bus. of 56 lbs.
.....	\$0 10	\$3 50
<b>Golden Dent.</b> Golden yellow. Heavy cropper. Saved from selected ears. We have taken great care in selecting this seed. Matures in 110 days.....	10	3 50
<b>Iowaleth Hybrid No. 25.</b> A heavy-yielding hybrid yellow Corn. Early maturing. Recommended for average soil-planting.....	20	8 00
<b>Iowaleth Hybrid No. 29A.</b> Used on heavy ground for early planting. Heavy yielder.....	20	8 00
<b>Iowaleth Hybrid No. TX1.</b> The hybrid for ensilage. Stalks 16 feet high. Field-tests have shown a yield of 3½ tons of stalks to acre.....	20	8 00
<b>Johnson County White.</b> The white ensilage variety. Extremely tall stalks.....	10	3 50
<b>Lancaster County Surecrop.</b> Ears about 14 inches long, with 14 rows of kernels. Matures in about 100 days.....	10	3 50

### Celery *Sow in March and April*

See description under Celery Plants on page 3

	Pkg.	Oz.	¼lb.	Lb.
<b>Dwarf Golden Self-blanching</b> .....	\$0 10	\$0 75	\$2 50	\$7 50
<b>Emperor or Fordhook</b> .....	10	40	1 25	3 50
<b>Giant Pascal</b> .....	10	40	1 25	3 50
<b>Golden Plume</b> .....	10	75	2 50	7 50
<b>Ledden Golden Self-blanching.</b> Tall.....	10	75	2 50	7 50
<b>Sanford Easy-blanching</b> .....	10	50	1 50	5 00
<b>Supreme Golden</b> .....	10	1 00	3 00	9 00
<b>White Plume</b> .....	10	40	1 25	3 50
<b>Winter King</b> .....	10	40	1 25	3 50
<b>CELERIAC, Large Smooth Prague</b> .....	10	40	1 25	3 50

# We Have an Excellent Strain of A & C Cucumber, the Leading Variety

## Cucumber Plant April 15 to July 1

<b>A. &amp; C.</b> This variety produces very uniform, dark green fruits, 10 to 12 inches long, 2½ inches thick, that will hold their greenness long. Vines are strong, robust and disease resistant. We have a good strain and recommend it. A good yielder. 68 days to maturity.	Oz.	¼lb.	Lb.	5 lbs. or more per lb.
	\$0 20	\$0 50	\$1 50	\$1 40
<b>Clark's Special.</b> Rich green variety of good length and very uniform. Very good variety. Matures in 63 days.	10	35	1 10	1 00
<b>Davis Perfect.</b> Dark green; 7 inches. Good quality. Matures in 65 days.	10	35	1 10	1 00
<b>Early Fortune.</b> Early. Slim, well-shaped. Matures in 65 days.	10	35	1 10	1 00
<b>Improved Long Green.</b> Standard variety for home garden. Hardy and prolific. Fruits straight, dark green.	10	30	1 00	99
<b>Longfellow.</b> Grows 12 inches in length, deep green in color. Not a heavy yielder. Matures in 70 days.	15	40	1 35	1 25
<b>National Pickling.</b> A highly desirable pickling strain recently developed. Fruits are dark green and uniform. 56 days to maturity.	10	35	1 10	1 00
<b>Stays Green, Long Strain.</b> Deep dark green. Early, prolific, and uniform. A good shipper. 58 days to maturity.	10	35	1 10	1 00
<b>Straight-8.</b> The straight fruits grow about 8 inches long and about 1½ inches in diameter. Matures in 66 days.	15	55	1 60	1 50

## Dandelion

Sow March, April and August

<b>Improved Thick-leaved.</b> Large, hand-some foliage.	Pkg.	Oz.	¼lb.	Lb.
	\$0 10	\$0 60	\$1 75	\$6 00
<b>Italian.</b> Curled variety.	10	50	1 50	5 00

## Dill Sow April and May

<b>Long Island Mammoth.</b> Used for seasoning and flavoring of pickles.	15	35	1 00	
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## Eggplant Sow in greenhouse in February

<b>Black Beauty.</b> The best variety. Fruit large; glossy black. Early and thornless.	Pkg.	Oz.	¼lb.	Lb.
	\$0 10	\$0 35	\$1 25	\$4 00

## Endive or Escarolle

Sow March, April, and August

<b>Broad-leaved Batavian.</b> Broad, thick ribs with slightly wrinkled leaves.	Oz.	¼lb.	Lb.
	\$0 10	\$0 35	\$1 00
<b>Full-Heart Batavian.</b> Best broad-leaf variety.	10	35	1 00
<b>Green Curled.</b> Curled variety with white ribs.	10	35	1 00

## Fennel or Anise Sow in May and June

<b>Large Sweet Florence.</b> Popular vegetable in some markets.	40	1 25	4 00	
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## Kale or Borecole

Sow August 15 to September 30

<b>Early Dwarf Scotch.</b> Plant low and compact, resembling a bunch of moss. Matures in 60 days.	20	60	1 75	
<b>Dwarf Blue Scotch.</b> Bluish green, extra curled variety. Matures in 60 days.	20	60	1 75	
<b>Siberian.</b> Grows faster than Scotch, but not so much curled. Extremely hardy. Matures in 55 days.	15	50	1 50	

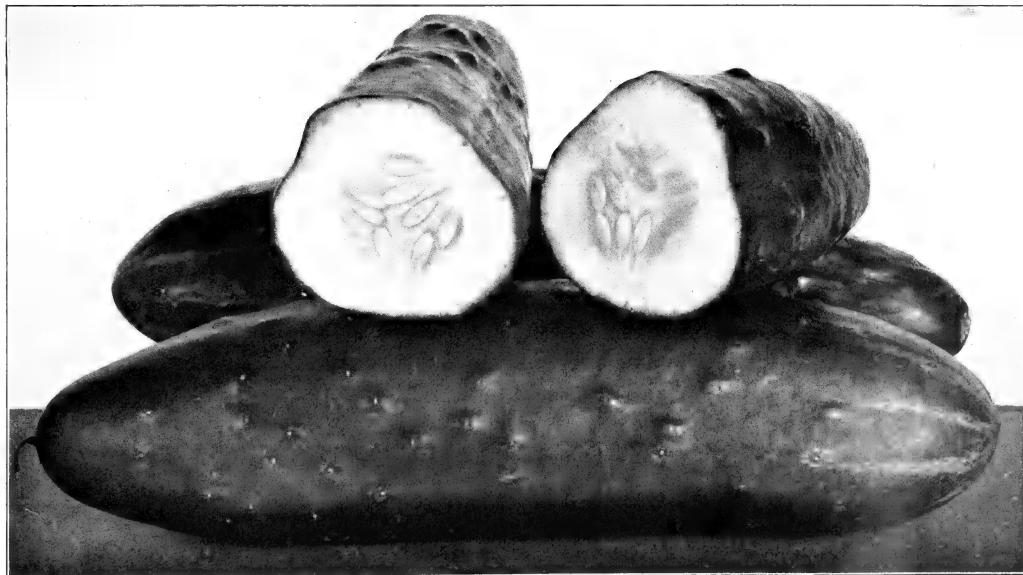
## Kohlrabi or Turnip-rooted Cabbage

Sow from March to July

<b>Early Purple Vienna.</b> Very attractive. Flesh tender.	Pkg.	Oz.	¼lb.	Lb.
	\$0 10	\$0 60	\$1 75	\$6 00
<b>Early White Vienna.</b> Earliest variety. Good quality.	10	50	1 50	5 00

## Leek Sow in March and April

<b>American Flag.</b> Most popular variety.	75	2 50	8 50	
<b>Large Musselburgh.</b> Long thick stems; broad, dark leaves.	75	2 50	8 50	



Cucumber, A. & C.

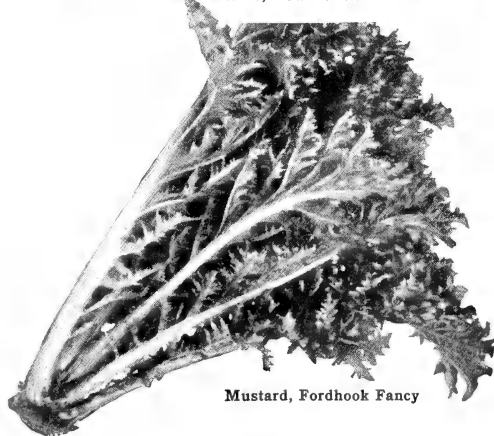
# Fresh Lettuce! One of the Finest of Green Vegetables



Muskmelon, Hale's Best



Lettuce, New York or Wonderful



Mustard, Fordhook Fancy

## Lettuce

Plant March and April for spring; August and September for fall

	Oz.	1/4lb.	Lb.
<b>Big Boston.</b> Large, solid light green heads, slightly tinged with brown	\$0 15	\$0 50	\$1 50
<b>Black-seeded Simpson.</b> A good curled variety	15	50	1 50
<b>Cabbage or Butter.</b> Good garden variety. Makes a large head	15	50	1 50
<b>Cos or Romaine.</b> Upright variety; self-blanching	15	50	1 50
<b>Iceberg.</b> Light green; heads large, crisp, and tender. Stands hot weather well. Slightly curled	15	50	1 50
<b>Imperial No. 44.</b> Has proved valuable in East and Southeast where it heads better in warm weather than other sorts. Hard, well-formed heads	15	50	1 50
<b>New York or Wonderful.</b> Good variety for this section. Under proper conditions will develop good-sized, solid heads	15	50	1 50
<b>Silicia Curled.</b> A loose-leaf, curled variety called by some "cut-and-come-again"	15	50	1 50
<b>White Boston.</b> Head large and handsome. A popular variety	15	50	1 50
<b>Chicken Lettuce.</b> Distinct from any other Lettuce. It will yield more chicken-feed than any other plant grown for greens. Plants 3 to 4 feet high. Cut or pull leaves as needed	10	30	1 00

## Muskmelon or Cantaloupe

Plant May and June

	Oz.	1/4lb.	Lb.	5 lbs. or more per lb.
<b>Bender's Surprise.</b> Salmon flesh; delicious flavor	\$0 10	\$0 35	\$1 10	\$1 00
<b>Fordhook.</b> Flesh orange, deep meated, of excellent flavor. A good shipper. We have a selected strain of this excellent Muskmelon	10	35	1 10	1 00
<b>Hale's Best.</b> Very popular variety. Flesh orange, heavily netted. A good shipper. All of our stock is grown on contract for us by a most reliable grower in Colorado.	10	35	1 10	1 00
<b>Hearts of Gold.</b> Golden flesh. Grows large	10	35	1 10	1 00
<b>Honey Rock or Sugar Rock.</b> Golden pink; honey sweet	10	35	1 10	1 00
<b>Imperial Special or Improved Weaver's Special.</b> Large; oval shape	15	45	1 35	1 25
<b>Pride of Wisconsin.</b> This variety is in big demand in eastern markets. One of the sweetest melons grown. The fruits are about 7 inches long, 6 inches in diameter. Has thick, dark salmon flesh with a very small seed-cavity. Heavily covered with a distinctive netting. Skin is pearly gray in color with a faint rib. We have a good strain and recommend this variety	15	40	1 30	1 20
<b>Sugar Sweet.</b> An extra-good early variety. Green flesh	10	30	1 10	1 00

## Mustard Sow in April and May

<b>Fordhook Fancy or Ostrich Plume.</b> Bright green	10	20	60	55
<b>Giant Southern Curled.</b> The leading variety	10	20	60	55
<b>Mustard Spinach.</b>	10	20	60	55

## Onions Sow in March and April

	Oz.	1/4lb.	Lb.
<b>Japanese or Ebenezer.</b> Mildest flavor; yellow skin. For growing sets	\$0 50	\$1 50	\$5 00
<b>Prizetaker.</b> Handsome Onion. Large, globe-shaped. Used for growing Onions	50	1 50	5 00
<b>Southport White Globe.</b> Silvery white; sweet flesh. For growing Onions or bunching	60	1 75	6 00
<b>Sweet Spanish.</b> Large; globe-shaped; yellow skin	50	1 50	5 00

## Here Are All the Best Peas

### Onion Sets Plant March and April

**Japanese.** We sell large quantities of this leading variety of Onion and highly recommend it. It grows large, globe-shaped Onions, straw colored and mild in flavor. . . . . \$0 20  
**White Globe** . . . . . 20

### Okra Sow in May and June

**Dwarf Prolific Long-Pod.** Delicious for soups. Pods deep green, long, and slender. Height Oz. ¼lb. Lb.  
 3 feet. . . . . \$0 10 \$0 25 \$0 65

### Peas Sow in March, April, or May, about 1½ bushels per acre

**Alderman.** Late. Pods large and a heavy cropper, like Telephone but pods are larger and darker. Height 5 feet. Matures in 80 days. . . . . \$0 30 \$0 25 \$0 20 \$8 00

**Ameer.** An extra-early variety producing broad, dark green pods. Grows 3 feet. Matures in 60 days. . . . . 30 25 20 \$8 00

**Gradus or Prosperity.** Grows 2½ feet tall and bears enormous crops of large pods crammed with delicious wrinkled Peas. Extra early. Matures in 62 days. . . . . 30 25 20 \$8 00

**Laxtonian.** Dwarf, second-early, large-podded; highly recommended. . . . . 30 25 20 8 00

**Laxton's Progress.** Dwarf-growing second-early, bearing dark green pods, 4 inches long, full of rich, delicious Peas. Matures in 64 days. . . . . 30 25 20 8 00

**Laxton's Superb or Early Bird.** Early variety growing about 2-foot vines. . . . . 30 25 20 8 00

**Little Marvel.** Second-early, short-podded Pea; sweet; well filled with solid, wrinkled Peas. Dwarf vine—about 15 inches high; prolific. Matures in 64 days. . . . . 30 25 20 8 00

**Telephone.** Old popular variety with big pods containing large Peas. The vigorous vines grow all of 4 feet high and are very productive, producing crops of the choicest quality. It bears late, and is known as the best market Pea the world over. Matures in 80 days. . . . . 30 25 20 8 00

**Thomas Laxton.** Resembles Gradus in habit. Pods blunted at ends. A good second-early. Matures in 65 days. . . . . 30 25 20 8 00

**World's Record.** Early, sweet, wrinkled variety bearing a medium-green pod. Very productive. Matures in 55 days. . . . . 30 25 20 8 00



### Seed Inoculation

## NITRAGIN

1898—Forty-four years of service—1942

When ordering, always state name of seed or group

**GROUP A: Alfalfa, Sweet Clover.**  
 ½ bus. . . . . \$0 30 | 2½ bus. . . . . \$1 00  
 1 bus. . . . . 50

**GROUP B: Red, Alsike, Crimson, and White Clover.**  
 ½ bus. . . . . \$0 30 | 2½ bus. . . . . \$1 00  
 1 bus. . . . . 50

**GROUP C: Vetches, Canada Peas, Garden Peas.**  
 ½ bus. . . . . \$0 25 | 100 lbs. . . . . \$0 50  
 1 bus. . . . . 35

**GROUP D: Beans, String, Snap, Wax, Navy, and Kidney.**  
 ½ bus. . . . . \$0 25 | 100 lbs. . . . . \$0 50  
 1 bus. . . . . 35

**GROUP E: Cowpeas, Lima Beans, Peanuts.**  
 2 bus. . . . . \$0 30 | 5 bus. . . . . \$0 58

**GROUP L: Lespedeza.**  
 50 lbs. . . . . \$0 35 | 100 lbs. . . . . \$0 50

**GROUP S: Soy Beans.**  
 2 bus. . . . . \$0 30 | 25 bus. . . . . \$2 50  
 5 bus. . . . . 55 | 30 bus. . . . . 3 25

**GARDEN SIZE: Peas, Sweet Peas, Beans, Lima Beans.**  
 Pkg. 10 cts.

POSTAGE PREPAID

# For Fresh Radishes Plant Every Two Weeks



Parsley, Extra Triple Curled

## Parsley Sow in April

	Oz.	1/4lb.	Lb.
<b>Extra Triple Curled.</b> Handsome dark green mossy foliage.....	\$0 10	\$0 35	\$1 00
<b>Evergreen.</b> New introduction of finely curled and cut dark bright green leaves.....	10	35	1 00
<b>Hamburg or Turnip-rooted.</b> Fleishy roots for soups and stews. Resemble parsnips.....	10	35	1 00
<b>Paramount.</b> A new and improved triple-curved variety. Unusually rich, dark green foliage. Ideally suited for home and market-gardens...	10	35	1 00

## Pepper

Sow in greenhouse in February, cold-frame in March, or in open in April

	Pkg.	Oz.	1/4lb.	Lb.
<b>Bull Nose, Hot, or Large Bell.</b> A large, hot, square-shaped Pepper.....	\$0 10	\$0 30	\$1 00	\$3 50
<b>California Wonder.</b> Heavy, thick Pepper. The leading variety today. 75 days.....	10	35	1 25	4 00
<b>Calwonder, Early.</b> A new strain developed for earliness. Maturity 63 days, or 10 to 12 days earlier than standard California Wonder.....	10	50	1 50	5 00
<b>Cayenne Hot Long Red.</b> Long pods; very hot.....	10	30	1 00	3 50
<b>Neapolitan or White Cap.</b> Heavy-yielding, medium-sized, early sort.....	10	30	1 00	3 50
<b>Red Cherry.</b> Small; round; very hot.....	10	30	1 00	3 50
<b>Red Chili or Finger Cayenne.</b> The short, hot Cayenne Pepper.....	10	30	1 00	3 50
<b>Ruby King.</b> Large, sweet, long-shaped fruit. An early variety. 68 days.....	10	30	1 00	3 50
<b>Sunny Brook or Tomato Pepper.</b> Sweet tomato-shaped Pepper. Heavy yielder..	10	50	1 50	5 00
<b>World Beater.</b> Large, sweet, heavy-yielding. A good market kind. 75 days.....	10	30	1 00	3 50

## Pumpkin Sow from May 1 to July 15

<b>Connecticut Field.</b> Used for feeding stock. A heavy cropper.....	10	25	75
<b>King of Mammoth.</b> Grows to enormous size; round, ridged; orange color, sometimes streaked with green. Quality excellent. Flesh yellow...	10	30	90
<b>Large Cheese.</b> Cheese shape; light yellow. Flesh deep yellow. Good for planting in corn...	10	25	75
<b>Green Striped Cushaw.</b> Fruits crooknecked; 14 to 16 pounds. Skin hard, thin, white, with irregular green stripes. Flesh thick yellow.....	10	30	90

## Parsnip Sow in April or May

<b>Perfection Hollow-crown.</b> This is the standard for market and home-garden. Can be dug in midwinter.....	15	45	1 25
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## Radish

Sow March, April, and May for early crops; August and September for late crops

	Oz.	1/4lb.	Lb.	5 lbs. per lb.
<b>Crimson Giant.</b> Large scarlet Radish. Does not mature quickly and remains in good condition a long time.....	\$0 10	\$0 25	\$0 70	\$0 65
<b>Early Scarlet Globe.</b> Round; red. Used for spring and fall planting. We have a very fine strain of this leading variety. The seed is produced from transplanted stock, insuring type which is uniform...	10	25	70	65
<b>French Breakfast.</b> Turnip-shaped; red with white tips.....	10	30	90	85
<b>Icele.</b> Long white roots. The best and crispest variety for hot-weather growing.	10	25	70	65
<b>Long Scarlet.</b> White-tipped. Very crisp. A popular variety for bunching.....	10	25	70	65
<b>Philadelphia White Box.</b> Round, pure white, early Radish, used for bunching.	10	25	70	65
<b>Sparkler or White-Tip Scarlet Globe.</b> Very attractive and popular.....	10	30	90	85
<b>White Strasburg.</b> Turnip-shaped; white; remains solid a long time. No pithiness.	10	25	70	65

## Winter Radish Sow in August and September

	Oz.	1/4lb.	Lb.
<b>China Rose.</b> Grows about 6 inches long. Crisp flesh, firm; sk'n scarlet. Excellent quality.....	\$0 10	\$0 30	\$0 85
<b>Chinese White Celestial.</b> Long, thick Winter Radish. Very white, crisp flesh. A profitable market variety.....	10	30	85
<b>Half-Long Black Winter.</b> Stubby, solid roots which keep well.....	10	30	85
<b>Round Black Spanish.</b> Grows round to turnip shape. Keeps well for winter and is much used.	10	30	85

We prepay transportation charges on all of our seeds except quarter bushels or more of Beans, Corn, Onion Sets, and Peas at bushel rates. For prepayment of these, please add 1 cent per pound to the price.



Pepper, World Beater

## Use Ledden Insect Destroyer to Kill Garden Pests

### Rhubarb

**Victoria.** The main-crop variety. Vigorous in growth, with upstanding, thick red stalks of excellent quality..... Oz. ¼lb. Lb.  
\$0 25 \$0 75 \$2 25

### Savory Sow April to June

**Summer.** Used for seasoning soups and dressings..... Pkg. Oz.  
\$0 10 \$1 00

### Sage Sow April to June

**Broad-leaved.** Much used for seasoning, green or dried..... 10 1 50

### Salsify or Oyster Plant Sow May and June

**Sandwich Island.** Delicious root-crop with flavor like oysters..... Oz. ¼lb. Lb.  
\$0 20 \$0 65 \$2 00

### Spinach

Sow March or April for spring use; August or September for fall use

**Bloomsdale Savoy Reselected.** An early variety with crumpled leaves. This is the best variety. We handle tons of this excellent seed..... ¼lb. Lb. 10 lbs. per lb.  
\$0 25 \$0 75 \$0 70

**Long-standing Savoy.** For spring sowing..... 25 75 70

**New Zealand.** For summer use. Sow during April and May..... 35 1 00

### Sweet Marjoram Sow in May

Popular pot-herb. Leaves and stems used for flavoring..... Pkg. Oz.  
\$0 10 \$1 25

### Sweet Basil

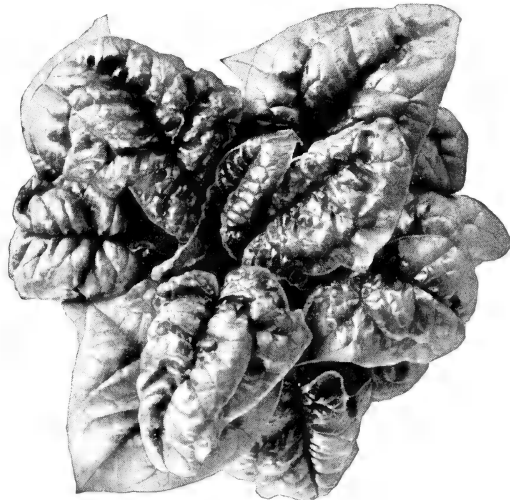
Herb whose sweet-scented leaves are used for seasoning soups and stews..... 10 1 00

### Swiss Chard or Spinach Beet

Sow March to June

**Dark Green.** Straight leaves, tender and crisp..... Oz. ¼lb. Lb.  
\$0 15 \$0 60 \$1 75

**Lucullus.** Curly leaves; very tasty..... 15 60 1 75



Spinach, Bloomsdale Savoy



Squash, Early White Bush

### Squash, Summer Varieties

Sow April 1 to July 20

**Early Prolific Straightneck.** Introduced in 1938. An attractive productive strain of Giant Summer Straightneck; though the fruits are somewhat smaller they are earlier and of bright lemon-yellow color. Very attractive. 50 days to maturity..... Oz. ¼lb. Lb. 5 lbs. per lb.  
\$0 15 \$0 40 \$1 35 \$1 25

**Early Summer Crookneck.** An extensively used summer sort. Plants very prolific. Fruits curved at neck, light yellow and covered with warts..... 15 40 1 35 1 25

**Early White Bush or Pattypan.** Scalloped; greenish white. Excellent quality for home use. 52 days to maturity..... 15 40 1 35 1 25

**Giant Summer Straightneck.** The straightneck variety, deep orange in color, and fruit intensely warted. 60 days to maturity..... 15 40 1 35 1 25

**Green-tinted White Bush Scallop.** Similar to Pattypan, except the vegetable has a greenish tint which it retains until maturity. 55 days to maturity..... 15 40 1 35 1 25

**Long Cocozelle.** Elongated; green. Squash are best when 10 to 12 inches long and when fried are superior to eggplant. Hardy grower. Can be planted earlier than White Bush. 65 days to maturity..... 15 40 1 35 1 25

**Zucchini Black.** Similar in all respects to Cocozelle except shorter. Skin darker, 6 to 8 inches long, 3 inches in diameter. 62 days to maturity..... 15 40 1 35 1 25

### Squash, Winter Varieties

Sow June 1 to July 15

**Blue Hubbard.** A large Squash of the Hubbard shape but the color is gray. The shell is hard; a very good keeper..... Oz. ¼lb. Lb.  
\$0 10 \$0 30 \$0 90

**Boston Marrow.** Fall and winter variety. Grows medium size to large; orange color; salmon-yellow flesh, fine-grained and of excellent flavor. Grown more than any other..... 10 15 45

**Golden Hubbard.** Medium size, smaller than Boston Marrow; somewhat warted; golden yellow. An extra-good keeper..... 10 30 90

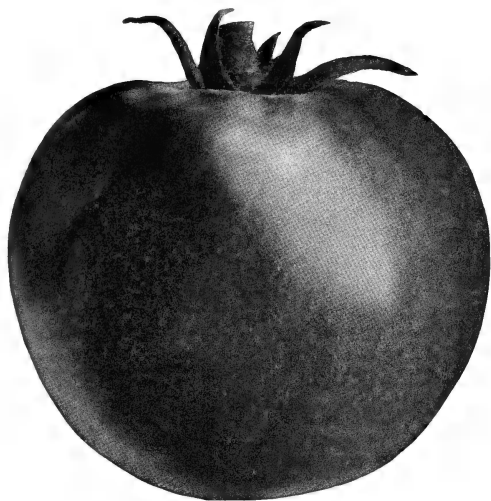
**Green Hubbard.** Similar to Golden Hubbard but rind is dark green. Extra-good keeper..... 10 30 90

**Table Queen or Acorn.** Winter or running variety. Small, about 6 to 8 inches long, 3 inches in diameter. Color deep green to orange. A good keeper. Becoming popular..... 10 30 90

### Thyme Sow May or June

**French Broadleaf.** Aromatic herb used for flavoring..... Pkg. Oz.  
\$0 20 \$1 75

# New Jersey Certified Marglobe, Pritchard, Rutgers, Stokesdale Tomato Seed



Tomato, Rutgers

## Tomato

Sow in greenhouses in February; coldframe in March; in open April 1 to May 15

**Bonny Best.** 73 days maturity. Standard second-early variety. Fruits globe shape, of medium size, smooth, solid bright scarlet in color.

**Certified Marglobe.** New Jersey Certified Seed. 77 days maturity. An excellent strain of this well-known and widely used variety. It is distinguished for its freedom of puffiness, its increased depth, and heavier yield. Plants vigorous, dark green, resistant to Fusarium wilt. Fruits large, nearly round, smooth, bright deep scarlet with solid interior and small seed-pockets.

**Greater Baltimore.** 80 days maturity. Fruits large, thick-flat, deep red, smooth and solid. Good for juice or regular canning pack.

**New Stone.** 86 days maturity. Plant large, dense and very productive. Fruits large, flattened but deep, smooth, attractive scarlet-red in color.

**Pritchard (Scarlet Topper).** New Jersey Certified Seed. 74 days maturity. Disease-resistant. Fruits globular with thick walls; color light scarlet. For market gardens, shipping and canning.

**Rutgers.** New Jersey Certified Seed. 84 days maturity. A recent introduction by the New Jersey Experiment Station which has deservedly achieved general popularity. Has proved to be an all-purpose variety of wide adaption. Used for canning, green-wrap shipper and general market. Plant large with thick stems and vigorous foliage. Fruits globular, bright red, smooth with thick walls and small seed-cells.

**Stokesdale.** New Jersey Certified Seed. 70 days maturity. A good second-early variety. One week earlier than Marglobe. Fruit bright scarlet, medium large, globular, firm and solid. A heavy cropper.

**Valiant.** An early variety—66 days maturity. Fruits globular, medium-sized, firm, bright red, quite smooth. The leading first-early Tomato.

	Pkg. \$0 10	Oz. \$0 25	¼lb. \$0 75	Lb. \$2 50
Bonny Best				
Certified Marglobe				
Greater Baltimore	10	30	90	3 00
New Stone	10	25	75	2 50
Pritchard (Scarlet Topper)	10	25	75	2 50
Rutgers	10	30	90	3 00
Stokesdale	10	30	90	3 00
Valiant	10	30	90	3 00

## PINK, YELLOW AND SMALL-FRUITED TOMATOES

<b>Acme.</b> Fruits borne in clusters, purplish pink, smooth, semi-globular, of medium size. 80 days.	Pkg. \$0 10	Oz. \$0 30	¼lb. \$0 90	Lb. \$3 00
<b>Oxheart.</b> Plant open and spreading. Fruits heart-shaped, pink, very solid. Light yielder. 90 days.	10	50	1 50	5 00
<b>Ponderosa.</b> Plant large and spreading. Fruits large, flat, purplish pink, with tendency to crack. 88 days.	10	40	1 25	4 00
<b>Red Plum.</b> Red-fruited sort resembling a plum in shape and size. For preserving.	10	40	1 25	4 00
<b>Red Plum Large Italian.</b> Fruit 4 to 5 inches in length, long, blocky in shape, bright scarlet. Used for preserving.	10	50	1 50	5 00
<b>Yellow Plum.</b> Yellow-fruited kind with oval, plum-shaped fruit. For preserves.	10	50	1 50	5 00
<b>Yellow Ponderosa.</b> Large yellow sort. Fruits flat, quite solid.	10	40	1 25	4 00

## Rutabaga Sow July and August

**Golden Neckless Purple-Top.** A very fine strain of special-stock Rutabaga. Minimum of neck; deep golden flesh; purple top.

**Improved American Purple-Top.** Flesh deep yellow; purple top; excellent flavor. Rapid grower. Should be sown in rows and cultivated.

	Oz. \$0 10	¼lb. \$0 35	Lb. \$1 00
Golden Neckless Purple-Top			
Improved American Purple-Top	10	25	75

## Turnip

Sow March or April for spring crop; July or August for fall crop

**Amber Globe Green-Top.** A medium-sized root, rather late-maturing. Fine pale yellow, globe-shaped, with a short green crown.

**Aberdeen Purple-Top Yellow Globe.** Similar to Green-Top Amber Globe, except that the crown is purple.

**Golden Ball.** An excellent golden yellow, ball-shaped Turnip which does not grow very large.

**Mammoth Purple-Top White Globe.** Large, globe-shaped Turnip with a purple crown and the rest pure white. This is the most popular of all Turnips and the quickest grower. This is much used for broadcasting with grass.

**Seven-Top.** The abundant tops are used for greens in the manner of spinach, making a delicious dish, while the roots may be cooked as ordinary Turnips.

**Shogoin.** Serves a dual purpose. The long, strap-shaped leaves are used as "greens," and the white globe-shaped root for cooking. Very resistant to blights and pests of all kinds.

	10	20	50
Amber Globe Green-Top			
Aberdeen Purple-Top Yellow Globe	10	20	50
Golden Ball	10	25	75
Mammoth Purple-Top White Globe	10	20	50
Seven-Top	10	20	50
Shogoin	10	20	50

## Watermelon Plant in May and June

**Dixie Queen.** A new variety becoming quite popular. Fruits oblong or nearly round, fair size, light green, striped and blotched with dark green. Flesh rich scarlet, extremely sweet with very few seeds.

**Excel.** Large, dark green melon. Tough rind. Good flavor.

**Improved Kleckley Sweet.** Oblong; medium size; dark green with bright red flesh, sweet and delicious.

**Long White Icing.** White-rind variety; sweet and delicious.

**Preserving Citron.** Used for preserving. Red seed.

**Stone Mountain.** A good popular melon for market or for home use. Large, oval-round; dark green rind; solid scarlet flesh. Early for its size.

**Tom Watson.** Large green-rind melon. A good shipper.

	15	35	1 00
Dixie Queen			
Excel	10	25	75
Improved Kleckley Sweet	10	25	75
Long White Icing	10	25	75
Preserving Citron	10	25	75
Stone Mountain	10	25	75
Tom Watson	10	25	75

# Grass Seed for Every Purpose, the Very Best Obtainable



SUDAN GRASS

## Lawn Grass Mixtures

- Evergreen Lawn Grass.** This is our own mixture in which we use only re-cleaned high-grade grasses and White Dutch Clover. Only the best fine-leaved grass varieties are used in the mixture to make an even, thick mass of sod. Lb. 10 lbs. 20 lbs. giving a smooth velvety lawn free from clumps. \$0 30 \$2 75 \$5 00
- Ludden's Clover Lawn Grass.** A high-grade mixture of fine grasses containing a large percentage of White Dutch Clover. 40 3 75 7 00
- Shady Lawn Grass.** A specially prepared mixture for sowing under shade trees or in shady corners. 35 3 25 6 00

## Grass Seeds

FANCY RECLEANED  
For Hay and Permanent Pasture

- Bent Grass, Colonial.** This variety differs from the Seaside in that it spreads from underground rootstalks. Gives a good dense sod of pleasant green color. Lb. 95 cts.; 10 lbs. \$8.50; 100 lbs. \$50.00, delivered.
- Bent Grass, Seaside.** Hardly creeping variety forming an ideal turf. Does well in moist soils. Grows fast and adapts itself to almost any soil. Excellent for fine lawns and for putting greens. Lb. 95 cts.; 10 lbs. \$8.50; 100 lbs. \$80.00, delivered.
- Blue Grass, Canadian.** Used in permanent pasture mixtures. Will thrive in any soil. Lb. 40 cts.; 10 lbs. \$3.50; 25 lbs. \$8.00; 100 lbs. \$31.00, delivered. 100 lbs. \$30.00, f.o.b. Sewell, N. J.
- Fescue, Chewing's.** Recommended for fine lawns. It resists drought well, gives good results under trees, and succeeds on sandy soil. Sow 30 pounds to the acre. Lb. 60 cts.; 10 lbs. \$5.50; 100 lbs. \$50.00, delivered.
- Fescue, Meadow, or English Blue.** Used in permanent pasture mixtures. Lb. 45 cts.; 10 lbs. \$4.00; 100 lbs. \$35.00, delivered.
- Kentucky Blue Grass.** The leading variety of grass used in lawn mixtures and in permanent pastures. It thrives in dry soil and holds its verdure during the hottest weather. Especially valuable in pasture mixtures as it starts early in the spring and furnishes good grazing until late in the fall. For pasture sow 30 pounds to the acre; for lawns, 50 pounds to the acre. Lb. 35 cts.; 10 lbs. \$3.25; 25 lbs. \$7.50; 100 lbs. \$28.00, delivered. 100 lbs. \$27.00, f.o.b. Sewell, N. J.
- Orchard Grass.** One of the earliest and most desirable varieties of grasses for the sowing of pastures. Lb. 50 cts.; 10 lbs. \$4.70; 100 lbs. \$43.00, delivered.
- Red-Top or Herd Grass, Fancy Recleaned.** One of the leading varieties used in the sowing of pastures and lawns. Will thrive well in any soil. Recommended for land that will not grow blue grass. Lb. 27 cts.; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00, delivered.
- Red-Top or Herd Grass, Unhulled.** Lb. 20 cts.; 10 lbs. \$1.70; 25 lbs. \$3.75; 100 lbs. \$14.00, f.o.b. Sewell, N. J.
- Rye Grass, Domestic.** Annual grass used for pasture and lawn. Grows well in almost any soil. Lb. 20 cts.; 10 lbs. \$1.40; 100 lbs. \$11.00, delivered. \$10.00 per 100 lbs., f.o.b. Sewell, N. J.

**Rye Grass, Perennial.** A permanent grass used for pastures or meadows. Lb. 30 cts.; 10 lbs. \$2.50; 100 lbs. \$21.00, delivered.

**Sudan Grass.** An annual grass, growing 3 to 5 feet high, sown as an emergency pasture and hay crop. It is also used as a silage crop and is a very good soil-building crop. The hay is equal in feeding value to that of timothy or millet. Excellent for sowing in combination with soy beans. Close drilled or broadcast, 25 to 35 pounds per acre. Lb. 10 cts.; 10 lbs. 80 cts.; 25 lbs. \$1.75; 100 lbs. \$6.75, delivered. 100 lbs. \$5.75, f.o.b. Sewell, N. J.

**Timothy.** The most valuable of all hay grasses. Sow in the fall or spring and use either straight or in mixtures of clover for hay. Produces heavy crops and has remarkable vitality under all sorts of conditions of moisture and temperature. Very resistant to cold and stands a heavy coat of snow of long duration. Lb. 17 cts.; 10 lbs. \$1.50; bus. (45 lbs.) \$5.75, delivered. Bus. \$5.50, f.o.b. Sewell, N. J.

**Permanent Pasture Mixtures.** For highland sowing for permanent cattle pasture. Lb. 27 cts.; 10 lbs. \$2.40; 25 lbs. or more, 21 cts. per lb., delivered.

**Permanent Pasture Mixtures.** For lowland sowing for permanent cattle pasture. Lb. 27 cts.; 10 lbs. \$2.40; 25 lbs. or more, 21 cts. per lb., delivered.

## Information on Grass, Clover, and Grain Seeds

Seeds	Weight per bus.	Pounds per acre	Time of seeding
Barley	48	72-96	Apr.-June
Blue Grass	14	30-35	Apr.-June; Aug., Sept.
Buckwheat	48	48-60	May, June
Corn, Field	56	8-10	May, June
Corn, Ensilage	56	30-35	May, June
Cowpeas, Broadcast	60	90-120	May-July
Cowpeas, Drilled	60	60-70	May-July
Clover, Alfalfa	60	15-20	March, Apr.; Aug., Sept.
Clover, Alsike	60	8-10	March, Apr.; Aug., Sept.
Clover, Crimson	60	15-20	July, Aug.
Clover, Red	60	10-12	March, Apr.; Aug., Sept.
Clover, Sweet	60	20-30	Apr., May; Aug., Sept.
Clover, White	60	6-8	Apr.-June; Aug.-Oct.
Lawn Grass	25	100-150	Apr.-June; Aug.-Oct.
Meadow Fescue	24	25-35	Apr., May; Aug., Sept.
Millet, German or Golden	50	40-50	May-July
Oats	32	50-75	March-May
Orchard Grass	14	20-25	Apr., May; Aug., Sept.
Peas, Canada, Broadcast	60	90-120	Feb., Apr.
Permanent Pasture	25	20-30	Apr.-June; Aug.-Oct.
Rape, D. E.	56	6-10	Apr.-Aug.
Red-Top, Solid	56	8-12	Apr.-June; Sept., Oct.
Rye, Winter	56	70-90	Sept., Oct.
Rye Grass	24	25-35	Apr.-June; Aug.-Oct.
Soy Beans, Broadcast	60	90-120	May-Aug.
Sudan Grass	40	25-35	May-July
Timothy	45	8-12	Apr.-June; Aug.-Oct.
Vetch, Winter	60	30-50	Aug.-Oct.
Wheat, Winter	60	90-120	Sept., Oct.

SEE PAGE 18 FOR CLOVERS, SEED GRAINS, ETC.

# Clover Puts into the Soil What Other Crops Take Out



Red Clover, Medium

## Clovers, Seed Grains, Etc.

**Alfalfa, Grimm Verified.** The Alfalfa with a variegated flower. It has a wide-spreading root-system rather than the long tap-root characteristic of common Alfalfa. Grimm is the most hardy variety of Alfalfa, having a reputation for ability to survive severe winters. Lb. 50 cts.; 10 lbs. \$4.75; bus. (60 lbs.) \$25.80, delivered. Bus. \$25.20, f.o.b. Sewell, N. J.

**Alfalfa, Kansas, U. S. Verified Origin.** Seed grown in Kansas. Lb. 50 cts.; 10 lbs. \$4.75; bus. (60 lbs.) \$25.80, delivered. Bus. \$25.20, f.o.b. Sewell, N. J.

**Alfalfa, Northwestern, U. S. Verified Origin.** Alfalfa is the most valuable forage crop. It is a legume and will succeed on any good loamy soil but the land must be well prepared for best results. Alfalfa should always be cut when it is just commencing to bloom. Northwestern, U. S. Verified is grown in Montana, Idaho, the Dakotas, and Nebraska. Lb. 50 cts.; 10 lbs. \$4.75; bus. (60 lbs.) \$25.80, delivered. Bus. \$25.20, f.o.b. Sewell, N. J.

**Alsike Clover.** A very valuable variety which resembles Red Clover in growth and habit. A hardy Clover resisting extremes of heat and cold to a remarkable extent. Thrives equally well in wet or dry soils. A valuable Clover to be used in sowing for mixed hay with Medium Red Clover and timothy. Lb. 40 cts.; 10 lbs. \$3.50; bus. (60 lbs.) \$18.60, delivered. Bus. \$18.00, f.o.b. Sewell, N. J.

**Barley, Six-rowed.** A stiff-strawed, heavy-yielding, six-rowed bearded variety. It is superior to other sorts in rust-resistance and stiffness of straw. Bus. (48 lbs.) \$1.35, f.o.b. Sewell, N. J.; \$1.90, freight prepaid.

**Buckwheat, New Japanese.** A heavy cropper and less liable to blight than other sorts. The kernels are larger and the straw is stouter and heavier. Lb. 15 cts.; 10 lbs. 60 cts.; bus. (48 lbs.) \$2.20, delivered. Bus. \$1.65, f.o.b. Sewell, N. J.

**Canada Field Peas.** Valuable in northern climates as a cattle-feed. Used for horse- and pig-feed when sown with oats. Bus. \$5.00, f.o.b. Sewell, N. J.; \$5.60, freight prepaid.

**Cowpea, Mixed.** For hay and cover-crop. Bus. (60 lbs.) \$4.00, f.o.b. Sewell, N. J.; \$4.60, freight prepaid.

**Crimson Clover.** An annual Clover of strong growth, providing a good crop of forage for plowing under. It should be sowed in July, August, or early September and plowed about the time it blooms. Lb. 20 cts.; 10 lbs. \$1.80; bus. (60 lbs.) \$9.30, delivered. Bus. \$8.70, f.o.b. Sewell, N. J.

**Lepedeza, Korean.** An annual legume used as a cover-crop and also for feeding purposes. Used on a large scale in the South but has not proved fully satisfactory in the northern states. Lb. 20 cts.; 10 lbs. \$1.50; 100 lbs. \$13.00, delivered. 100 lbs. \$12.00, f.o.b. Sewell, N. J.

**Lepedeza, Silicia.** Perennial variety used for cover-crop and for feeding. Lb. 24 cts.; 10 lbs. \$2.10; 100 lbs. \$19.00, delivered. 100 lbs. \$18.00, f.o.b. Sewell, N. J.

**Millet, Golden.** Used for quick hay or pasture. The Golden variety is used in Pennsylvania and New Jersey extensively. Lb. 12 cts.; 10 lbs. 85 cts.; 100 lbs. \$7.00, delivered. 100 lbs. \$6.00, f.o.b. Sewell, N. J.

**Oats, White Russian.** Sowed in spring, either for hay or for the grain. Bus. \$1.20, f.o.b. Sewell, N. J.; \$1.50, freight prepaid.

**Rape, Dwarf Essex.** A quick-growing forage crop valuable for poultry or hogs, or may be used as a cover-crop. Used as a vegetable green and grown by market gardeners for that purpose. Lb. 32 cts.; 10 lbs. \$2.80; 100 lbs. \$26.00, transportation prepaid. 100 lbs. \$25.00, f.o.b. Sewell, N. J.

**Red Clover, Medium.** Regarded as the most valuable farm crop. Used extensively for hay and pasture and is also valuable as a soil-builder. It is a biennial or short-lived perennial and grows 1 to 2 feet high. Lb. 40 cts.; 10 lbs. \$3.50; bus. (60 lbs.) \$18.00, delivered. Bus. \$17.40, f.o.b. Sewell, N. J.

**Rye, Spring.** For spring sowing. Bus. (56 lbs.) \$2.50, f.o.b. Sewell, N. J.; \$3.10, freight prepaid.

**Rye, Winter Rosen.** Sowed for the grain and also as a cover-crop. Bus. (56 lbs.) \$1.20, f.o.b. Sewell, N. J.; \$1.80, freight prepaid.

**Soy Bean, Black Wilson.** Being used on a larger scale each season for cover-crop. We recommend it as an excellent soil-builder. Widely used for hay and ensilage for feeding of cattle. Bus. (60 lbs.) \$1.90, f.o.b. Sewell, N. J.; \$2.50, freight prepaid.

**Sweet Clover, White Blossom.** Biennial. Used as a soil-builder. If plowed under it adds humus and nitrogen to the soil. The plant makes a rank growth. It is used some for pasture but very little for hay. Lb. 20 cts.; 10 lbs. \$1.50; bus. (60 lbs.) \$8.10, delivered. Bus. \$7.50, f.o.b. Sewell, N. J.

**Vetch, Hairy.** Used as a cover-crop, it is very valuable as a soil-builder. Can be sowed with either crimson clover, rye, or wheat. September is the best month for sowing. Lb. 20 cts.; 10 lbs. \$1.60; 100 lbs. \$15.00, delivered. 100 lbs. \$14.00, f.o.b. Sewell, N. J.

**Vetch, Spring.** This variety is used for spring sowing for cover-crop. Lb. 15 cts.; 10 lbs. \$1.20; 100 lbs. \$10.50, delivered. 100 lbs. \$9.50, f.o.b. Sewell, N. J.

**Wheat, Leap's Prolific.** Sowed for the grain and also for cover-crop. Bus. (60 lbs.) \$1.65, f.o.b. Sewell, N. J.; \$2.25, freight prepaid.

**Wheat, Spring, Marquis type.** For spring sowing. Bus. (60 lbs.) \$3.00, f.o.b. Sewell, N. J.; \$3.60, freight prepaid.

**White Dutch Clover.** Largely used in the sowing of lawns and in permanent pasture mixtures. Makes a small, compact, close growth. Lb. 95 cts.; 10 lbs. \$9.00; bus. (60 lbs.) \$53.00, delivered. Bus. \$52.00, f.o.b. Sewell, N. J.



Soy Bean, Black Wilson

# Annual and Perennial Flower Seeds

Postage prepaid on all Flower Seeds to your address



Ageratum, Blue Perfection

## Four 1942 All-America Winners

### Cleome, Giant Pink Queen

Silver Medal Award

A new variety of an old favorite. Unique flowers of blush-pink. It is striking in the background of a border. Pkg. 25 cts.; 1/4 oz. 50 cts.; oz. \$1.50.

### Marigold, Melody

Bronze Medal Award

A new Dwarf French Double variety. Full double brilliant orange flowers. An outstanding variety for edging or border. A prolific bloomer literally hiding the foliage. Pkg. 20 cts.; oz. \$1.00.

### Morning-Glory, Pearly Gates

Silver Medal Award

Flowers are a lovely lustrous white with creamy shading deep down in the throat. Blooms average 4 1/2 inches across. A vigorous grower. Wonderful companion for Heavenly Blue. Pkg. 25 cts.; oz. \$2.00.

### Zinnia, Royal Purple

Honorable Mention

A brand-new shade in the Dahlia-flowered class is a deep rich reddish purple. Double flowers about 4 inches in diameter. Pkg. 20 cts.; oz. \$1.25.

**ABRONIA umbellata grandiflora.** The pink Sand Verbena has large heads of rosy purple. Pkg. 1/4 oz. Oz. flowers. Makes a lovely carpet. \$0 05 \$0 15 \$0 50

**AGERATUM, Blue Perfection.** An annual with large heads of deep blue flowers on 1-foot plants. 10 20 65

**AGROSTEMMA Coeli-rosa.** A fine border plant 1 1/2 feet tall, with lovely clear pink flowers. 05 10 30

**ALYSSUM, Carpet of Snow.** Low, creeping annual; plant about 3 inches high, covered with heads of tiny, fragrant white flowers all summer. Much used for edging, window-boxes, etc. 10 20 60

**Saxatile, Basket of Gold.** Perennial. Gray-green foliage and half-shrubby plants covered with a mass of bright yellow flowers in spring. Good for rock-garden. 10 20 60

**AMARANTHUS tricolor, Mixed.** Large leaves of brilliant red, scarlet and yellow. An annual reaching 3 feet. Pkg. 1/4 oz. Oz. \$0 10 \$0 20 \$0 50

**ASTER, Giant Crego, Wilt-resistant Strain, Mixed.** Beautiful, long-stemmed annual flowers of lacy form like Japanese Chrysanthemums. Shades of crimson, rose, violet, pale blue, pink, white, etc. This type is one of the most popular of the Annual Asters; the plants are strong and produce quantities of larger blooms 5 inches and over in diameter. 10 25 75  
**Wilt-resistant Strain.** Blue, Rose, and White. We offer these in separate colors. 10 30 90

**BALSAM, Camellia-flowered, Double, Mixed.** Quick-growing, hot-weather annuals with brilliant, double, waxy flowers of curious shape all up the stems. Scarlet, crimson, pink, white, and many intermediate and variegated shades. 10 20 50

**BALSAM APPLE (Momordica).** An attractive annual climbing vine with large yellow flowers and apple-shaped fruits. 10 15 40

**BLUE LACE FLOWER (Didiscus caryuleus).** Annual. Plants 1 1/2 feet high, with lacy heads of azure-blue flowers. A fine cut-flower. 10 30 85

**CALENDULA, Ball's Orange.** Very popular annual cut-flowers. Big, circular blooms of many vivid orange-yellow petals, on long stems. 10 20 60

**CALLIOPSIS, Mixed.** Graceful annual plants blooming all summer, with lovely daisy-like flowers of red, orange, and gold. 10 15 40

**CANDYTUFT (Iberis), White Hyacinth.** An annual with immense spikes of pure white flowers. 10 20 50

**Mixed.** Pretty cutting annual about a foot high with spikes of flowers of various shades of pink, white, red, and purple. Blooms quickly from seed in early summer. 10 15 40

**CANTERBURY BELL (Campanula Medium), Single, Mixed.** Biennial. Large, bell-shaped; white. 10 20 50

**CARDINAL CLIMBER (Ipomoea Quamoclit).** An annual climber with fern-like foliage covered with a blaze of cardinal-red flowers in late summer and fall. 10 20 50



Calendula, Ball's Orange

# Annuals Produce Quickest Results and Are Easiest of All Flowers to Grow



*Celosia plumosa*

<b>CARNATION, Marguerite Mixed.</b> Beautiful double flowers of various colors with spicy fragrance. A perennial that blooms from July until frost.....	Pkg.	1/2oz.	Oz.
	\$0 10	\$0 35	\$1 00
<b>CELOSIA (Cockscomb) cristata, Tall Crimson.</b> Height 24 inches. Stately crimson combs. Impressive in the garden.....	10	30	90
<b>Plumosa, Fire Feather.</b> An annual with almost everlasting, curious flowers for garden decoration or cutting.....	10	50	1 50
<b>Plumosa, Mixed (Feathered Cockscomb).</b> An annual plant with large willowy plumes of brilliant colors.....	10	20	50
<b>Flame of Fire.</b> A new pyramidal type 1 1/2 feet tall, each branch topped with a large head of fiery red blooms in fall.....	1/2oz.	30	cts...
	10	60	1 80
<b>CENTAUREA, Jubilee Gem.</b> Annual. Dwarf compact plants covered with double dark blue flowers. Very distinct. Height 12 inches.	10	25	75
<b>Blue (Bachelor's Button).</b> Annual. The lovely Cornflower with rich blue flowers. Excellent for cutting.....	10	15	40
<b>Cyanus, Mixed (Cornflower; Bachelor's Button).</b> Popular annual for cut-flowers and buttonholes. Blue, pink, red, white, etc.....	10	20	40
<b>CHINESE WOOLFLOWER (Celosia Childsii).</b> Annual. Globular flowers like balls of silky wool in shades of red.....	10	20	60
<b>CHINESE LANTERN (Physalis Francheti).</b> Bushy plants with orange-scarlet, lantern-like fruits. Dry for winter bouquets.....	10	20	60
<b>CHRYSANTHEMUM carinatum, Single, Mixed.</b> Annual. Daisy-like flowers with colored ray flowers and another colored ring at base of petals.....	10	20	50
<b>Coronarum, Double, Mixed.</b> Annual. The Crown Daisy with yellow or whitish flowers.	10	20	50

<b>CLARKIA elegans, Mixed.</b> Annual. Brightly colored double flowers on 2- to 2 1/2-foot Pkg. plants.....	1/2oz.	Oz.
	\$0 10	\$0 20 \$0 50
<b>COREOPSIS lanceolata grandiflora.</b> Indispensable for yellow color in the garden and long-stemmed bright yellow flowers for cutting.....	10	20 50
<b>COSMOS, Orange Flare.</b> Annual. Branching plants about 4 feet high with rich orange flowers. Blooms from July until frost.....	10	20 50
<b>Early Double Crested.</b> Lovely double-crested flowers 2 to 2 1/2 inches in diameter. A beautiful summer and fall-blooming annual plant.....	10	35 1 00
<b>Sensation.</b> Very large pink and white flowers about 4 to 5 inches across. Blooms 10 weeks after sowing.....	15	20 50
<b>Mammoth Late Mixed.</b> Tall annual plants with handsome feathery foliage, and long-stemmed flowers of pink, white, and crimson. Much used for cutting.....	10	15 40
<b>Early Mammoth, Mixed.</b> Blooms in August and early September.....	10	15 40
<b>CYPRESS VINE (Ipomoea Quamoclit).</b> An annual climber with star-shaped scarlet flowers. Soak seed in warm water.....	10	20 50
<b>DAHLIA, Single.</b> Lovely single flowers in various colors on compact, dwarf plants. Should be started early indoors and set outdoors as soon as the ground is warm.....	10	25 75
<b>DATURA, Double, Mixed.</b> A double form of the Angel's Trumpet. Easily grown from seed. Comes in a nice assortment of colors.....	05	25 75
<b>DELPHINIUM.</b> One of the finest perennial plants for the border.		
<b>Belladonna.</b> Graceful spikes of sky-blue flowers for cutting.....	10	65 2 00
<b>Bellamosum.</b> A rich deep blue form of Belladonna.....	10	65 2 00
<b>Cliveden Beauty.</b> An improved Belladonna.....	10	65 2 00
<b>Hollyhock Strain.</b> Immense, tapering spikes of large flowers.....	20	90 3 00
<b>Hybrids, Mixed.</b> Various shades of a splendid strain.....	10	40 1 00



Double Cosmos

# Fine Color-schemes and Harmonies Can Be Worked Out with Annual Flowers



Gaillardia, Indian Chief

## ESCHSCHOLTZIA aurantiaca, Orange King.

A selected form of the true California Poppy, Pkg. 1/4oz. Oz.  
with lovely rich orange flowers. \$0 10 \$0 15 \$0 45

## FLAX, Scarlet (Linum grandiflorum rubrum).

Showy scarlet annual that blooms all summer. 05 20 50

## FOUR O'CLOCK (Marvel of Peru; Mirabilis Jalapa).

Bushy annual plants with fine flowers of various colors. 05 15 40

## FOXGLOVE (Digitalis), Mixed.

Perennial. A fine border plant with long spikes of tubular flowers in various colors. 10 20 50

## GAILLARDIA, Giant-flowered, Mixed.

Perennial. Large flowers of various shades of red and yellow, fine for cutting. 10 20 50

## Indian Chief. Annual. A prolific bloomer;

red flowers. 10 20 50

## GLOBE AMARANTH (Gomphrena globosa).

An annual with clover-like flowers that can be dried for winter bouquets. 10 20 50

## GODETIA, Tall, Mixed (Satin Flower).

Annual. Azalea-like flowers in various colors. 10 20 65

## GOURDS, Large Mixed, and Small Mixed.

These ornamental annual varieties are becoming very popular. Various forms and markings. 05 10 25

## GYPSOPHILA elegans (Baby's Breath).

Large-flowered white annual variety. Useful cut-flower. 10 15 40

## HEDYSARUM coronarium.

The French Honeysuckle grows to 4 feet with deep red, fragrant flowers in summer. 05 20 50

## HELICHRYSUM (Strawflower), Double,

Mixed. Annual flowers with chaff-like petals of very brilliant colors. When cut and hung upside down, to keep the stems straight, they dry perfectly and may be used to make very showy and colorful winter bouquets. 10 20 50

## HIBISCUS africanus.

Annual. Two-foot plants with divided foliage and white flowers with a crimson eye. 10 20 50

## HOLLYHOCK, Chater's Double, Mixed.

An old-fashioned perennial that is becoming popular. Double flowers in various bright colors. 10 25 75

## HYACINTH VINE (Dolichos Lablab).

Annual. A rapid-growing vine with large, heart-shaped foliage and purple and white flowers. 10 15 30

## ICE PLANT (Mesembryanthemum crystallinum).

A dwarf, trailing plant with white flowers and foliage which appears to be covered with drops of ice. Pkg. 1/4oz. Oz.  
\$0 05 \$0 15 \$0 40

## KOCHIA scoparia (Burning Bush).

An annual with 3-foot bushy plants turning deep red in autumn. 05 10 30

## KUDZU VINE (Pueraria Thunbergiana).

A rapid-growing vine reaching 10 feet the first year. Large foliage and rosy purple flowers in August. 10 20 50

## LANTANA, Bruant's Dwarf Hybrids, Mixed.

Showy heads of verbena-like flowers on 2 to 3-foot plants. Comes in a wide range of colors. Plant early, as seed is slow to germinate. 10 25 75

## LARKSPUR, Giant Imperial Mixed.

Annual. Beautiful flower stalks 3 to 4 feet tall, close to center stalk. Large double flowers in a wonderful range of colors. 10 25 75

## Tall, Double, Mixed.

Annual. Spikes of rose-pink, violet, red, and white flowers. 10 20 50

## LATHYRUS latifolius (Everlasting Pea),

Mixed. Perennial. A hardy climber with pea-shaped flowers of red, pink, and white. 10 20 50

## LINARIA, Excelsior Hybrids, Mixed.

Annual. Plants 1 1/2 feet high, with miniature snapdragon-like flowers of bright shades. 10 15 50

## LUPINUS polyphyllus, Queen Hybrids,

Mixed. Perennial. Fine spikes of flowers in a wide range of colors, including yellows and various new colors. 10 25 75

## MIGNONETTE (Reseda), Sweet-scented.

Old-fashioned annuals with flowers of wonderful fragrance. 10 20 50



Helichrysum

## Marigolds Should Be Planted Freely in the Background

**MARIGOLD, Sunset Giants.** Annual. The largest Marigold ever introduced (5 to 6 inches in diameter). Petals loosely formed; very full centered. Colors from deep orange to lemon-yellow. Pkg. 1/4 oz. Oz.  
\$0 10 \$0 30 \$0 90

**African Double, Tall, Mixed.** Well-known, strong-scented annuals with very double, perfectly symmetrical flowers of lemon-yellow and orange. 10 20 50

**African, Little Giants, Orange.** Dwarf, compact, 15-inch plants blooming a head of about 25 flowers at one time. All double. Orange throws large, 4-inch flowers and is the first separate color in this new dwarf type Marigold. 10 25 75

**French, Harmony.** A lovely little double flower with outer petals of various shades of burnt-orange and large center cushions of deep orange. 10 20 50

**French, Dwarf, Double, Mixed.** Yellow, orange, and brown. 10 15 40

**Guinea Gold.** Lovely, semi-double annual, ruffled flowers of a rich golden orange. 10 20 50

**Crown of Gold.** Medium-sized flowers of bright golden orange with a crown of small petals surrounded by a collar of larger ones. Plants 2 feet tall. 10 20 60

**Yellow Supreme.** Large, carnation-like flowers of pure yellow; sweetly fragrant. Strong, free-blooming plants. 10 20 60

**MOONFLOWER (*Ipomœa mexicana grandiflora*).** Vigorous annual vine with huge salver-shaped white flowers open at night. 10 20 50

**Heavenly Blue.** Extremely early flowering, of compact habit and its true heavenly blue coloring makes it distinct. 10 20 50

**MORNING-GLORY, Heavenly Blue.** Early-flowering sky-blue variety. 10 20 50

**Scarlett O'Hara.** Gold Medal 1938 All-America Selections. Flowers about same size as Heavenly Blue, but a beautiful shade of carnation-red or carmine. 15 20 50

**Mixed.** Superb annual vine for arbors, etc. All colors. 05 20



**Nasturtium,  
Glorious Glean,  
Mixed**

**NASTURTIUM, Fire Glean.** Annual. Brilliant scarlet. Practically 100 per cent double. Pkg. 1/4 oz. Oz.  
\$0 10 \$0 20

**Scarlet Glean.** Annual. Sweet-scented, orange-scarlet double flowers. Semi-dwarf plants. 10 15

**Double Golden Glean.** Annual. Sweet-scented, double, golden yellow. 10 15

**Glorious Glean, Mixed.** Annual. Sweet-scented, double flowers in a wide range of brilliant shades. 10 15

**Tall, Mixed.** Single flowers in colors ranging from deepest velvety crimson to pale yellow. Annual of almost climbing habit. Lb. \$1.00. 05 10

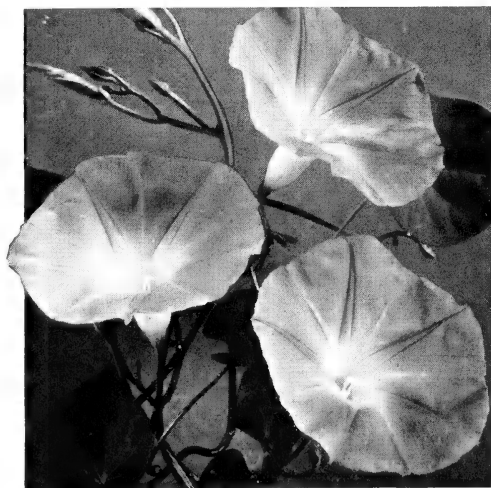
**Dwarf, Mixed.** Very floriferous, dwarf annual. Lb. \$1.00. 05 10

**NEMESIA strumosa, Mixed.** A fine bedding plant with masses of colorful flowers in large heads. A nice cut-flower. 10 \$0 35 1 00

**NEMOPHILA, Holborn Blue Bell.** Pretty, dwarf annual, easy to grow and always in bloom. 05 15 40

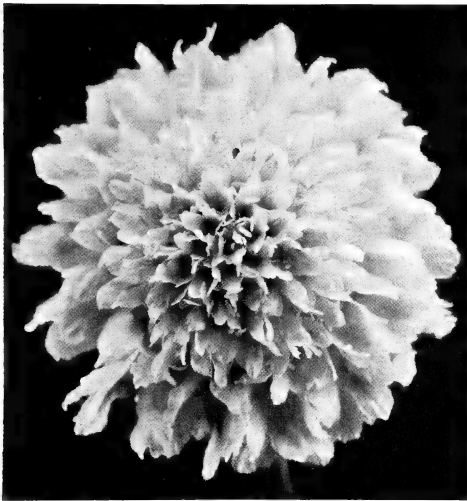
**NICOTIANA Sanderæ Hybrids.** These are bushy annual plants with showy flowers of various shades of carmine, rose, and pink. 10 25 75

**NIGELLA damascena (Love-in-a-Mist).** Annual. A border favorite with branching plants, fine foliage, and odd-shaped blue flowers. 10 15 40



**Morning-Glory, Heavenly Blue**

# Plant Salvias for Color, Scabiosas for Cutting



Scabiosa caucasica, Fancy Mixed

<b>PANSY, Giant Trimardeau, Mixed.</b> Annual. A splendid strain of giant flowers in a wide range of colors.....	Pkg.	1/4oz.	Oz.
	\$0 10	\$0 50	\$1 50
<b>Swiss Giants, Mixed.</b> A fine strain of large-flowered Pansies on long stems for cutting. Beautiful colors.....	10	1 35	4 50
<b>PASSION-FLOWER (Passiflora).</b> A quick-growing vine with lovely, clear blue flowers of strange design.....	10	35	1 00
<b>PETUNIA, Hollywood Star.</b> New. Annual. An All-America Selection. Unique star-shaped flowers of beautiful rose-pink.....	10	40	1 25
<b>Alderman.</b> Flowers deep violet, single. A good bedding variety.....	10	50	1 50
<b>Hybrid Single, Mixed.</b> Favorite, annual fragrant flower of low habit for window-boxes, potting, bedding or any general garden purpose. Blooms all season.....	10	20	60
<b>Rosy Morn.</b> Annual. Finest pink variety.....	10	40	1 25
<b>Rose of Heaven.</b> A fine single bedding Petunia, with brilliant flowers of luminous rose, from midsummer until fall.....	10	50	1 50
<b>PHLOX Drummondii, Large-flowered.</b> Extremely showy hot-weather annuals with large heads of flowers of many brilliant shades of red, scarlet, crimson, pink, lilac, lavender, purple, violet, cream, white and interesting "eyed" and variegated sorts. Blooms all summer.....	10	50	1 50
<b>Gigantea, Art Shades.</b> Extra-large flowers in a wide range of soft colors. The plants are low-growing and bloom without restraint....	15	50	1 50
<b>POPPY, Oriental.</b> Perennial. Large, showy flowers with tissue-like petals of brilliant coloring.....	10	25	75
<b>California (Eschscholtzia californica).</b> Low annual plants with narrow gray-green foliage and glossy satiny flowers of yellow, orange, and shades of red.....	10	15	40
<b>Shirley, Mixed.</b> Annual. Beautiful flowers with crinkled, tissue-like petals in a wide range of soft colors.....	10	15	40
<b>Iceland (Papaver nudicaule).</b> A fine biennial Poppy with fern-like foliage and producing lovely tissue-like flowers in shades of yellow, orange, and salmon. Very free blooming....	10	25	75

<b>PORTULACA, Single, Mixed.</b> Moss-like, trailing annual plants for dry, hot banks or beds. Much used for edging. Bright flowers like small single roses in red, yellow, orange, white, and related shades.....	Pkg.	1/4oz.	Oz.
	\$0 10	\$0 50	\$1 50
<b>Double, Mixed.</b> Lovely annual flowers like little roses on low plants only a few inches high.....	10	75	2 25
<b>RICINUS (Castor-Oil Beans).</b> Huge, tropical-looking annual plants; handsome foliage and interesting clusters of bun-like seeds. Quick growing. Very showy.....	05		15
<b>SALPIGLOSSIS, Mixed.</b> Funnel-shaped, orchid-like annual flowers of an unusual range of colors marked with dark veins. Bloom until frost.....	10	30	90
<b>SALVIA, Bonfire (Scarlet Sage).</b> Showiest of garden annuals, used by the mile in park plantings and for bold, showy effects. The reddest of all red-flowering annuals.....	10	85	2 50
<b>America.</b> Brilliant scarlet.....	10	85	2 50
<b>Scarlet Bedder.</b> A fine bedding annual of dwarf, compact habit. Bright vermilion-scarlet flowers.....	10	85	2 50
<b>SCABIOSA, Giant Loveliness.</b> Annual. Long-stemmed cutting flowers of various shades of salmon-rose—a new shade in this lovely flower.....	10	20	60
<b>Caucasica, Fancy Mixed (Mourning Bride).</b> Pin-cushion-like flowers of soft colors. A splendid long-stemmed annual cut-flower....	10	35	1 00
<b>SCARLET RUNNER BEAN.</b> Annual. A rapid climber from 10 to 15 feet high, with sprays of scarlet flowers and edible beans.....	05		15
<b>SCHIZANTHUS, Mixed.</b> Annual. Showy, orchid-like flowers in a number of shades of light colors. A fine garden or pot-plant.....	10	25	75
<b>SNAPDRAGON, New Rustproof Tall, Mixed.</b> A popular annual cut-flower, both under glass and in the garden.....	10	35	1 00
<b>SNOW-ON-THE-MOUNTAIN (Euphorbia variegata).</b> Annual foliage plants with bright green foliage veined and margined white....	10	15	40
<b>STATICE sinuata, Mixed.</b> An annual Statice with everlasting flowers in shades of blue, rose, and white. Splendid for mixing with other cut-flowers.....	10		25
<b>STOCKS, Ten-Weeks, Double, Mixed.</b> The leading annual type for bedding, maturing very quickly. A fine collection of colors....	10	35	1 00



Salvia, Bonfire

## The Zinnias Are Grand Cut-flowers

**SUNFLOWER, Giant.** Bold annual plants of sturdy habit with huge, wheel-like yellow flowers. Grown chiefly as a feed-crop for poultry. If you like birds around the fall garden, plant Sunflowers in the background. Pkg.  $\frac{1}{4}$ oz. Oz.  
 $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts...\$0 05

**SWEET PEA, Spencer.** Annual. The orchid-flowering type with large, wavy petals. They are very prolific. **Pink, White, Blue, Lavender, Yellow, and Red**..... 10 \$0 20

**Large-flowering Spencer, Mixed.** Very lovely and deliciously fragrant cut-flowers of many delicate tints and color variations. Annual quick-growing vines; seed should be sown early.....  $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.. 05 10

**SWEET WILLIAM, Tall Single, Mixed.** Very showy biennials in the garden and for cutting. All colors..... 10 \$0 20 50

**Dwarf, Double, Mixed.** A popular biennial with lovely double flowers of many colors. Needed in every garden..... 10 35 1 00

**SWEET SULTAN** (*Centaurea moschata*). Annual. Fragrant flowers of white, rose, and purple. Nice for cutting..... 10 20 50

**TRITOMA** (Red-Hot Poker). Perennial. Spectacular spikes of flowers on an easily raised perennial plant..... 10 35 1 00

**VALERIANA.** A favorite perennial with large corymbs of red or white flowers..... 10 25 75

**VERBENA, Giant, Mixed.** Excellent low perennial bedding plants with clustered heads of very bright flowers in showy shades of scarlet, pink, crimson, blue, and white..... 10 35 1 00

**VINCA rosea, Mixed.** A selected strain of Periwinkle with flowers in shades of rose and white. A fine, low-growing annual..... 10 20 60



Verbena, Giant Mixed



Zinnias, Dwarf Lilliput

**ZINNIA, California, Giant Mixed.** Large, double flowers in a good variety of colors.... Pkg.  $\frac{1}{4}$ oz. Oz.  
 \$0 10 \$0 15 \$0 40

**Dahlia-flowered.** Annual. The easy-growing flower, fine for cutting and making a grand show in the garden. We have the following varieties: **Polar Bear** (white), **Meteor** (red), **Canary-Bird** (yellow), **Bright Rose** (pink), and **Illumination** (orange)..... 10 20 60

**Dahlia-flowered, Mixed.** Huge, dahlia-like flowers of all colors except blue or violet. Very popular for garden decoration and used by the thousands for cut-flowers. Easiest of all annuals to grow..... 10 20 50

**Fantasy, Mixed.** Annual. Plants  $2\frac{1}{2}$  to 3 feet high, with flowers composed of masses of shaggy ray-like petals. Shades of red, yellow, orange, pink, and cream..... 10 20 60

**Dwarf Pompon, Mixed.** The little Pompon Zinnias are splendid annual flowers for cutting. This mixture contains all the gay colors. 10 20 50

**Lilliput, Pastel Mixture.** These 1-foot-high Baby Zinnias have tight little blossoms on long stems. In the mixture are apricot, peach, cream, shell-pink, salmon, rose, and orchid..... 10 25 75

### Garden Mixtures

**Ledden's Flower Garden Mixture.** A special mixture of annuals for cut-flowers. Pkg. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.

**Annual Rock-Plants, Mixed.** Pkg. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.

**Perennial Rock-Plants, Mixed.** Pkg. 10 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

### Mixed Annuals for Bedding

A fine mixture of selected Annuals for a garden show. You will get many surprises from a bed of these. Pkg.  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.

### Special Cut-Flower Mixture

A mixture of flowers especially selected for their cut-flower value. Just the thing for mixed bouquets. Pkg. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.

### SPECIAL FLOWER SEED COLLECTION OFFER PREPAID

Any 6 10-cent packages (60-cent value) for 50 cents  
 Any 13 10-cent packages (\$1.30 value) for \$1.00



## CANNAS

We have made a specialty the past few years of growing quite a quantity of the most popular large-flowering varieties of Cannas. We offer both the bulbs and the potted plants (potted in 3½-inch pots and ready during May, June, and July) at very attractive prices.

**Canary.** Canary-yellow flowers. Green foliage. Height 3½ feet.  
**City of Portland.** Beautiful pink flowers. Green foliage. Height 3½ feet.

**Eureka.** Creamy white flowers. Green leaves. This is the only really good white variety known. It is the rarest and most difficult color in Cannas. Height 4 feet.

**Gladiator.** Yellow flowers, splashed with red. Light green leaves. The bizarre, oriental coloring is most attractive. Height 4 feet.

**Golden Eagle.** Golden yellow flowers. Green leaves. Makes a fine massed bed, of a brilliant shade effective in sunlight. Height 4 feet.

**Hungaria.** Large pink flowers. Green foliage. Height 3½ feet.

**Kate Gray.** Deep orange flowers. Green foliage. Tall growing. Height 5 feet.

**Meteor.** Bright red flowers. Glossy green leaves, similar to President. A good bedding variety. About 3½ feet high.

**President.** Large, brilliant scarlet blooms. Glossy green leaves. This is probably the most popular variety because of its excellent habit and brilliant shining color. Height 4 feet.

**Red King Humbert.** Dark red flowers. Glossy deep brown leaves. Height 4 feet.

**Wyoming.** Large spikes of orange flowers. Dark bronze leaves. One of the tallest varieties suitable for back rows or the center clumps of large plantings. Height 6 feet.

**Yellow King Humbert.** Large, golden yellow flowers, dotted with red spots. Leaves are light green. An old timer but scarcely to be surpassed by more modern varieties which have challenged its supremacy. Height 4½ feet.

**BULBS:** 10 cts. each; 75 cts. per doz.; \$5.00 per 100; \$40.00 per 1,000, postage or express prepaid. 5 cts. each; 50 cts. per doz.; \$4.00 per 100; \$35.00 per 1,000, f.o.b. Sewell, N. J.

**PLANTS:** 15 cts. each; \$1.75 per doz.; \$12.00 per 100, postage prepaid. 10 cts. each; \$1.00 per doz.; \$7.50 per 100, f.o.b. Sewell, N. J.

## ANNUAL FLOWERING PLANTS

We grow and offer the following list of popular varieties of annual flowering plants in strong seedlings ready May 10 until July 10.

**All are 1¼ cts. per plant at our place; 1¾ cts. per plant, postage prepaid**  
**No orders taken for less than ten of any one variety**

**ALYSSUM, Carpet of Snow.**

**AMARANTHUS, Mixed.**

**ASTER, Giant Crego, Wilt-resistant.**

White, Blue, and Rose.

**Giant Crego, Wilt-resistant, Mixed.**

**BALSAM, Double, Mixed.**

**BLUE LACE FLOWER.**

**CALENDULA, Ball's Orange.**

**CALLIOPSIS, Mixed.**

**CELOSIA plumosa, Mixed.**

**CENTAUREA, Mixed.**

**CHINESE LANTERN.**

**CHINESE WOOLFLOWER.**

**CHRYSANTHEMUM, Mixed.**

**CLARKIA.**

**COSMOS, Mammoth Late.**

Early Mammoth, Mixed.  
 Orange Flare.

**GAILLARDIA, Indian Chief.**

**GODETIA, Mixed.**

**HELICHRYSUM.**

**KOCHIA.**

**LARKSPUR.**

**MARIGOLD, African Double, Tall, Mixed.**

Guinea Gold.

Crown of Gold.

Yellow Supreme.

**MARIGOLD, French, Dwarf Mixed.**  
 Harmony, Dwarf.

**PETUNIA, Alderman.**

Rose of Heaven.

Rosy Morn.

Hybrid Single, Mixed.

**PHLOX Drummond, Mixed.**

**SALPIGLOSSIS.**

**SALVIA, America.**

Bonfire.

**SCABIOSA (Mourning-Bride).**

Giant Loveliness.

**SNAPDRAGON, Rustproof, Tall, Mixed.**

**SNOW-ON-THE-MOUNTAIN.**

**STOCKS, Double, Mixed.**

**VERBENA, Giant, Mixed.**

**VINCA, Mixed.**

**ZINNIA, Dahlia-flowered, Mixed.**  
 Dwarf Pompon, Mixed.

Fantasy, Mixed.

We grow and offer almost all of the above varieties of flower plants in 2½-inch, 3-inch, and 3½-inch clay pots. Ready May 10 to July 10. Price, 60 cts. per doz.; \$4.00 per 100, without pots. These are offered only at our place. No orders are taken for shipment of potted flowering plants.

## SELECT GLADIOLUS BULBS

**A. D. Smith.** Early. Light pink.

**Albatros.** Immense; pure white.

**Apricot Glow.** Salmon.

**Bagdad.** Smoky old-rose.

**Beacon.** Salmon-scarlet, cream throat.

**Bella Donna.** Light blue.

**Bleeding-Heart.** Blush-white with red blotches.

**Debonair.** Coral-pink.

**Duna.** Light buff.

**Excellence.** Early. Bright red.

**La Paloma.** Brilliant orange.

**Laughing Waters.** Coral-pink.

**Maid of Orleans.** Best all-round white.

**Maytime.** Early. Light pink, cream throat.

**Mibloom.** Pale pink with red throat.

**Mrs. Frank Pendleton.** Salmon-pink.

**Picardy.** Clear flesh-pink.

**Primrose Princess.** Large; light yellow.

**Rapture.** Light salmon with cream-blotched throat.

**Rideau.** Smoky red.

**Shirley Temple.** Huge; ruffled; cream.

**Spray of Gold.** Golden yellow.

**Tempa.** Old-rose.

**Vagabond Prince.** Mahogany-brown, flame blotch.

**Wurtembergia.** Large; dazzling red, white throat.

**Any above, 35 cts. per doz.; \$2.50 per 100, postage prepaid. Order can be assorted.**

# VEGETABLE PLANTING TABLE

KIND OF VEGETABLE	Seeds or Roots Required for		Distance for Plants to Stand				Depth of Planting	Time of Planting in Open Ground	Ready for Use After Planting
	100 feet of Drill	One Acre	Rows Apart		Apart in Rows				
			Horse Culture	Hand Culture					
Asparagus Seed	1 oz.	5 lbs.	2½ to 3 ft.	1 to 2 ft.	3 in.	1 in.	March, Apr.	2 years	
Asparagus Roots	60 to 80	4,500	3 to 5 ft.	1 to 2 ft.	1¼ to 1½ ft.	10 to 12 in.	March, Apr.	1 year	
Beans, Dwarf	1 lb.	1 bus.	2½ to 3 ft.	1½ to 2 ft.	2 in.	1 in.	Apr. 15 to Aug. 15	42 to 75 days	
Beans, Bush Lima	1 lb.	1 bus.	2½ to 3 ft.	2½ to 2 ft.	9 to 12 in.	1 in.	May 1 to July 15	75 days	
Beans, Pole	½ lb.	½ bus.	3 to 4 ft.	3 to 4 ft.	3 to 4 ft.	1 in.	May 1 to July 1	85 days	
Beets	1 oz.	6 lbs.	2½ to 3 ft.	1 to 1½ ft.	2 in.	1 in.	March 20 to July 20	45 to 60 days	
Broccoli	1 oz.	2 lbs.	2½ to 3 ft.	1 to 1½ ft.	1½ ft.	½ in.	Apr. 1 to July 1	100 to 120 days	
Brussels Sprouts	¼ oz.	2 ozs.	2½ to 3 ft.	2 to 2½ ft.	1½ to 2 ft.	½ in.	Apr., May	90 to 110 days	
Cabbage, Early	¼ oz.	¼ lb.	2½ to 3 ft.	2 to 2½ ft.	1½ to 2 ft.	½ in.	(Start hotbed Feb.) March, Apr.	110 to 120 days	
Cabbage, Late	¼ oz.	¼ lb.	2½ to 3½ ft.	2 to 3 ft.	1½ to 2 ft.	½ in.	Apr. 15 to June 1	95 to 110 days	
Carrot	1 oz.	4 lbs.	2½ to 3 ft.	1½ to 2 ft.	2 in.	½ in.	March 25 to July 15	120 to 150 days	
Cauliflower	1 oz.	1 oz.	2½ to 3 ft.	2 to 3 ft.	1½ to 1½ ft.	½ in.	Apr. May	100 to 120 days	
Celery	¼ oz.	¼ lb.	3 to 4 ft.	2 to 3 ft.	6 in.	½ in.	Apr. May, June	120 to 150 days	
Collard	½ oz.	¼ lb.	2½ to 3 ft.	2 to 2½ ft.	1½ to 1½ ft.	1 in.	Apr. 1 to July 15	75 to 95 days	
Corn, Sweet	1 oz.	6 to 8 lbs.	3 to 4 ft.	2½ to 3 ft.	4 to every 3 ft.	1 in.	Apr. 1 to July 15	90 to 110 days	
Corn, Field	1 oz.	6 to 8 lbs.	4 to 4½ ft.	3½ to 4 ft.	4 to every 4 ft.	1 in.	May, June	60 to 70 days	
Cress, Water	½ oz.	2 lbs.	Broadcast	3 to 4 ft.	Broadcast	Water	Apr. to Sept.	60 to 75 days	
Cucumber	1½ oz.	2 lbs.	2½ to 3 ft.	2 to 3 ft.	4 to every 3 ft.	1 in.	Apr. 15 to July 1	125 to 140 days	
Dill	1 oz.	2 lbs.	4 ft.	4 ft.	4 to 6 in.	½ in.	Apr., May	50 to 65 days	
Eggplant	1 oz.	2 lbs.	2½ ft.	1½ ft.	1 ft.	½ in.	March, Apr. and Aug.	100 days	
Endive	1 oz.	2 lbs.	2½ ft.	1½ ft.	4 to 6 in.	½ in.	May, June	60 to 80 days	
Fennel	1 oz.	2 lbs.	2½ ft.	1½ to 2 ft.	4 to 6 in.	½ in.	Aug. 15 to Sept. 30	55 to 60 days	
Kale	1 oz.	2 lbs.	2½ to 3 ft.	1½ to 2 ft.	4 to 6 in.	½ in.	March to July	50 to 70 days	
Kohlrabi	½ oz.	1 lb.	2½ to 3 ft.	1½ to 1½ ft.	6 in.	½ in.	March, Apr.	120 to 150 days	
Leek	1 oz.	4 lbs.	2½ to 3 ft.	1 to 1½ ft.	4 in.	½ in.	March, Apr., Aug., Sept.	70 to 90 days	
Lettuce	1 oz.	3 to 5 lbs.	2½ ft.	4 to 5 ft.	6 in.	1 in.	May, June	85 to 120 days	
Muskmelon	1 oz.	2 lbs.	2½ to 3 ft.	1 to 1½ ft.	3 to every 4 ft.	1 in.	Apr., May	60 to 90 days	
Mustard	1 oz.	1 to 2 lbs.	2½ to 3 ft.	3 to 4 ft.	3 in.	1 in.	Apr., May	90 to 130 days	
Okra	2 ozs.	8 lbs.	4 to 5 ft.	3 to 4 ft.	2 ft.	1 in.	March, Apr.	125 to 150 days	
Onion Seed (for Onions)	1 oz.	4 to 5 lbs.	2 to 3 ft.	1 to 1½ ft.	2 in.	1 in.	March, Apr.	100 days	
Onion Seed (for Sets)	1 lb.	50 lbs.	2 to 3 ft.	1 to 1½ ft.	3 to 4 in.	1 in.	March, Apr.	90 days	
Onion Sets	1 lb.	8 to 10 bus.	2 to 3 ft.	1 to 1½ ft.	3 in.	½ in.	Apr.	65 to 90 days	
Parsley	1 oz.	3 lbs.	2 to 3 ft.	1 to 1½ ft.	2 in.	½ in.	Apr., May	130 days	
Parsnip	1 oz.	5 lbs.	2½ to 3 ft.	1½ to 2 ft.	2 in.	½ in.	March, Apr., May	55 to 80 days	
Peas	2 lbs.	1½ bus.	3 to 4 ft.	2½ to 3 ft.	1 in.	1½ in.	Greenhouse in Feb.; open in Apr.	130 to 150 days	
Pepper	½ oz.	2 ozs.	3 ft.	2½ to 3 ft.	2 ft.	½ in.	March, Apr., July	90 to 150 days	
Potatoes	5 lbs.	10 bus.	2½ to 3 ft.	2½ to 3 ft.	1¼ ft.	4 in.	May 1 to July 15	80 to 90 days	
Pumpkin	1 oz.	3 to 4 lbs.	6 to 8 ft.	6 to 8 ft.	6 to 8 ft.	1 in.	Mar., Apr., May, Aug., Sept.	20 to 75 days	
Radish	2 ozs.	10 lbs.	Broadcast	2½ to 1½ ft.	1 in.	½ in.	March, Apr.	3 years	
Rhubarb	1 lb.	1 lb.	3 ft.	2½ to 3 ft.	6 in.	½ in.	March, Apr.	1 year	
Rhubarb Roots	33	4,800	3 ft.	3 ft.	3 ft.	½ in.	July, Aug.	90 days	
Rutabaga	1 oz.	2 lbs.	2½ to 3 ft.	1½ to 2 ft.	4 to 6 in.	½ in.	May, June	150 days	
Salsify	1 oz.	10 lbs.	2½ to 3 ft.	1½ to 2 ft.	2 in.	1 in.	March, Apr., Aug., Sept.	45 to 55 days	
Spinach	2 ozs.	20 to 30 lbs.	1 ft.	10 to 12 in.	2 in.	½ to 1 in.	Apr. 1 to July 20	65 to 75 days	
Squash, Summer	1 oz.	3 lbs.	3 to 4 ft.	3 to 4 ft.	4 to every 4 ft.	1 in.	June 1 to July 15	65 to 75 days	
Squash, Winter	½ oz.	2 lbs.	6 to 8 ft.	6 to 8 ft.	4 to every 6 ft.	1 in.	May 1 to June 20	125 days	
Sweet Potatoes	40 plants	6,960 plants	2½ ft.	2½ ft.	2½ ft.	Root in ground	May 1 to July 30	150 days	
Tomato	¼ oz.	2 ozs.	4 to 4½ ft.	4 ft.	4 ft.	Root in ground	Apr. to Sept.	45 to 90 days	
Turnip	1 oz.	½ to 1 lb.	Broadcast	1½ to 2 ft.	4 in.	Seed ½ in.	May and June	130 days	
Watermelon	1 oz.	2 lbs.	8 ft.	8 ft.	4 to every 8 ft.	1 in.			

# Planet Jr. Garden Tools

## No. 300 Planet Jr. Seeder

Price, \$22.75

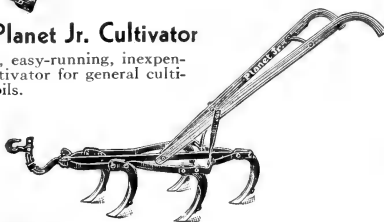


The No. 300 is rapidly becoming the most popular Seeder for market gardeners. It is a plate Seeder having three seeding plates, each with 13 holes, giving ample adjustment for any size seed. Adjustments quickly and easily made. Hopper removable. Many exclusive features combine to make the No. 300 easy running, dependable, and accurate. For use on muck soil and sandy soils.

## No. 100D Planet Jr. Cultivator

A light-weight, easy-running, inexpensive 5-tooth Cultivator for general cultivation in light soils.

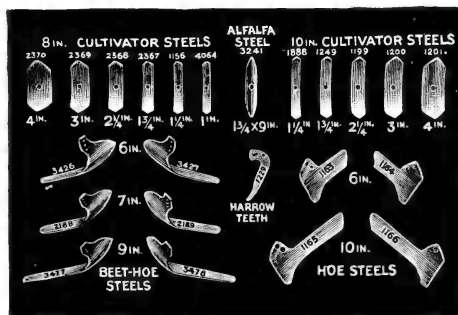
Price, \$8.25



## No. 119 Planet Jr. Garden Plow

A complete, low-priced, all-round Garden Plow. 24-inch steel wheel with 1 1/4-inch rim. Light, easy running, and does fine work. Can be used for weeding, cultivating, furrowing, hilling, etc. The tools are oil-hardened and tempered and will wear almost indefinitely.

Price, \$4.10



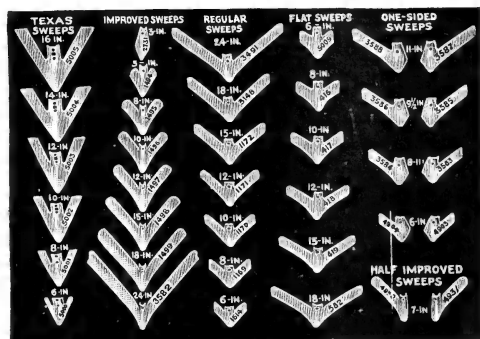
CULTIVATOR STEELS—10 in.			
1898	\$0 24	1199	\$0 30
1249	25	1200	35
3241			
3241 ALFALFA TOOTH			
CULTIVATOR STEELS—8 in.			
4064	\$0 19	2376	\$0 21
1156	20	2368	24
HOE STEELS			
6 in. 1163-4	\$1 30	10 in. 1165-6	\$1 60
HARROW TEETH			
6 in. 3426-7	\$1 25	9 in. 3477-8	\$1 65
7 in. 2188-9	1 25		

## No. 12 Planet Jr. Double Wheel Hoe

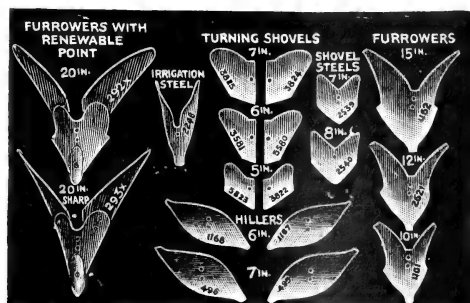
Price, \$12.95



Planet Jr. Double Wheel Hoes are almost universally used by professional vegetable growers. They will straddle the crop both sides of the row at once and until the plants are 20 inches high. The No. 12 includes all the equipment usually required for gardening: A pair of hoes for shallow cultivating and weeding, 4 steel cultivator teeth for general cultivation, and a pair of plows for hilling, furrowing, etc. A long bolt and ferrule are furnished for changing to a single wheel hoe for later cultivation.



ONE-SIDED SWEEPS			
6 in. 4903-4	\$0 80	9 1/4 in. 3585-6	\$1 00
8 in. 3583-4	90	11 in. 3587-8	1 10
7 in. 4930-1			1 20
REGULAR SWEEPS			
6 in. 1614	\$0 40	12 in. 1171	\$0 60
8 in. 1169	45	15 in. 1172	80
10 in. 1170	50		
IMPROVED SWEEPS			
3 in. 2731	30	10 in. 1496	60
5 in. 1494	40	12 in. 1497	80
8 in. 1495	50	15 in. 1498	1 00
		18 in. 3148	1 00
		24 in. 3491	1 75
		18 in. 1499	1 35
		24 in. 3582	2 25



FURROWERS			
10 in. 1161	\$1 00	12 in. 2621	\$1 50
15 in. 1162	\$1 90		
SHOVEL STEELS			
7 in. 2539	\$0 40	8 in. 2540	\$0 45
TURNING SHOVELS			
5 in. 3822-3	\$0 75	6 in. 3580-1	\$0 85
7 in. 3824-5	\$1 10		
HILLERS			
6 in. 1167-8	\$1 30	7 in. 495-6	\$1 60
IRRIGATION STEEL 2248			
20 in. 292X	\$3 60	20 in. sharp. 293X	\$3 60

# Plants Require Food Even As You and I

## Fertilizers

Prices as quoted, f.o.b. Sewell, N. J. For prepayment of transportation, add 1 ct. per pound.

**BONEMEAL.** For lawns and gardens. Very good for flowers and shrubbery. 100 lbs. \$3.50; 50 lbs. \$1.90; 25 lbs. \$1.00; less than 25 lbs., at 5 cts. per lb.

**COW-MANURE.** Pulverized, \$2.50 per 100 lbs. Shredded, \$2.50 per 100 lbs. Smaller quantities, 5 cts. per lb.; 85 cts. for 25 lbs.

**FERTILIZER.** We carry a Full Line. 167 lbs. \$3.00; 100 lbs. \$2.00; 50 lbs. \$1.25; 25 lbs. 75 cts.; less than 25 lbs., 4 cts. per lb.

**FERTILIZERS, F. S. ROYSTER GUANO COMPANY.** Prices on application.

**HYDRATED LIME.** 50-lb. bag 45c.; 5 bags, 40c. per bag; ton \$12.00.

**LUMP LIME.** For Whitewashing or Spraying. Small lots, 3 cts. per lb.; 180-lb. drum \$3.00.

**MURIATE OF POTASH.** 100 lbs. \$3.00; 25 lbs. \$1.00; lb. 5 cts.

**SPRAYING and DUSTING LIME.** 50-lb. bag 50 cts.; 5 bags, 45 cts. per bag; ton \$14.50.

**NITRATE OF SODA.** 100-lb. bag \$2.50. Smaller quantity, lb. 4 cts.

**PEAT MOSS.** Price on application.

**SHEEP MANURE.** Pulverized, less than 25 lbs., 5 cts. per lb.; 85 cts. for 25 lbs.; \$2.50 per 100 lbs.

**SULPHATE OF AMMONIA.** 167-lb. bag \$5.00. Smaller quantity, 4 cts. per lb.

**SUPERPHOSPHATE.** 100 lbs. \$2.00; 25 lbs. 75 cts.; lb. 4 cts.

**TANKAGE.** 100 lbs. \$3.00; 25 lbs. \$1.00; lb. 5 cts.

**VIGORO**  
The **SQUARE MEAL** that assures rich  
**BEAUTY in Lawns and Flowers**



Vigoro is an active plant-food produced by Swift & Co. for lawns, vegetable gardens, flower gardens, shrubbery, trees, etc.

1 lb.....	\$0 10	25 lbs.....	\$1 50
5 lbs.....	45	50 lbs.....	2 50
10 lbs.....	85	100 lbs.....	4 00

## Insecticides and Fungicides

Prices as quoted, f.o.b. Sewell, N. J. For prepayment of transportation, add 1 ct. per pound.

**ARSENATE OF LEAD.** (Dry powder.) Used for spraying fruit and vegetables. Very effective on chewing insects. Lb. 25 cts.; 4-lb. pkg., 16 cts. per lb.; 100 lbs., 14 cts. per lb.

**BORDEAUX MIXTURE.** Powder for control of blight, mildew, and fungus diseases. Lb. 25 cts.; 4 lbs., 17 cts. per lb.; 100 lbs., 15½ cts. per lb.

**BLACK-LEAF 40.** For green and black aphid on fruit and vegetables; also used in poultry-houses for lice. Oz. 35 cts.; 5 ozs. \$1.00; lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$10.60.

**40% NICOTINE SULPHATE LIQUID.** Lb. \$1.30; 5 lbs., \$1.15 per lb.

**BLUE STONE or COPPER SULPHATE.** For making Bordeaux Mixture. Lb. 12 cts.; 10 lbs. or more, 9 cts. per lb.

**CALCIUM ARSENATE.** For spraying and dusting tomatoes and potatoes for the potato bug and other chewing insects. This is a special calcium, much finer ground, far superior for spraying and dusting to most of the calcium on the market. Lb. 20 cts.; 4 lbs., 10 cts. per lb.; 48 lbs., 8½ cts. per lb.

**COPPER CALCIUM LIME DUST.** Used as a dust both for insecticide and fungicide work on vine crops, such as tomato, cantaloupe, cucumber, etc. Lb. 20 cts.; 5 lbs., 12 cts. per lb.; 50-lb. bag, 9 cts. per lb.

**LIME-SULPHUR SOLUTION.** For all scale insects and fungous growths on fruit trees, shade trees, and shrubs. Gal. (with container), 50 cts.; gal. (without container), 40 cts.; 10 gals., 30 cts. per gal.; full bbl., 15 cts. per gal.

**LIME-SULPHUR, DRY POWDERED.** Lb. 25 cts.; 12½-lb. bag, 15 cts. per lb.

**PARIS GREEN.** Used for chewing insects. Lb. 38 cts.; 10-lb. pkg., 33 cts. per lb.

**P. T. B.** For control of peach borers. Lb. 35 cts.; 5 lbs., 30 cts. per lb.; 25 lbs., 25 cts. per lb.

**RED COPPER OXIDE DUST.** For seed-treatment. Oz. 10 cts.; ¼lb. 25 cts.; lb. 85 cts.

**SLUG-SHOT.** For dusting to control cabbage worms, potato bugs, etc. Lb. 25 cts.; 5 lbs. \$1.00.

**SULPHUR.** Pure commercial flour. Lb. 5 cts.; 25 lbs., 4 cts. per lb.; 100 lbs. \$3.25.

**SULPHUR, WETTABLE.** Used in spraying of peach trees. Lb. 15 cts.; 4 lbs., 10 cts. per lb.; 100 lbs. \$8.00.

**TOBACCO DUST.** For green and black aphid, flea beetles, etc. Lb. 10 cts.; 10 lbs., 5 cts. per lb.; 100 lbs. \$3.50.

**NICOTINE DUST.** For dusting vine crops for aphid. Lb. 20 cts.; 10 lbs., 18 cts. per lb.; 100 lbs., 15 cts. per lb.

**NICOFUME.** A preparation for burning, especially for use in control of aphid, red spider, etc., in greenhouse, hotbed, or cold-frame. Very effective. Lb. \$1.00.

**PYROX.** For spraying potatoes, tomatoes, and fruit trees for diseases and bugs. Lb. 50 cts.; 5 lbs. \$1.75; 10 lbs. \$3.00.

**LEDDEN INSECT DESTROYER.** A special mixture of our own in which we use a good quantity of Rotenone and Pyrethrum. Mixed especially for garden work to kill a large assortment of chewing and sucking insects, worms, thrips and aphids. Can be used on a large variety of plants. A contact insecticide ready for use for dry dusting. Lb. 25 cts.; 5 lbs. \$1.00; 10 lbs. \$1.75, postage prepaid.

**LEDDEN ROTENONE MIXTURE.** Our own mixture containing .85% Rotenone and 15% Sulphur. It is a complete Insecticide and Fungicide ready for use as a general dry dust for farm and garden. Highly recommended for the control of Mexican bean beetle, cabbage and cauliflower worms, cucumber and cantaloupe beetles, leaf-hopper, tomato hornworm, thrips, aphids, and other insects which feed on vegetables, flowers, and shade trees. We sold large quantities of this during the past season and it gave excellent results. Lb. 20 cts.; 5 lbs. 85 cts.; 20 lbs. \$2.70; 100 lbs. \$11.50, postage or freight prepaid. Lb. 15 cts.; 5 lbs. 70 cts.; 20 lbs. \$2.20; 100 lbs. \$10.00, f.o.b. Sewell, N. J.

## Du Bay Seed Disinfectants

Postage prepaid



For treating seed to prevent damping-off and seed-borne diseases.  
**SEMESAN, for Flowers and Vegetable Seeds.** ¼oz. 10 cts.; 2 ozs. 40 cts.; lb. \$2.50; 5 lbs. \$11.40.

**SEMESAN JR., NEW IMPROVED, for Corn Treatment.** 1½ ozs. 15 cts.; lb. 75 cts.; 5 lbs. \$3.00.

**SEMESAN BEL IMPROVED, for Potato Treatment.** 2 ozs. 30 cts.; lb. \$1.65; 5 lbs. \$7.15.

**CERESAN IMPROVED, for Seed Treatment of Small Grain.** 4 ozs. 30 cts.; lb. 80 cts.; 5 lbs. \$3.40.

**CERESAN 2% for treatment of Pea Seed.** Lb. 75 cts.; 5 lbs. \$3.30.

**OROL LEDDEN & SONS, Sewell, New Jersey**

**OROL LEDDEN & SONS**  
SEWELL, NEW JERSEY

Date \_\_\_\_\_ 1942

CK. \_\_\_\_\_

R.D. \_\_\_\_\_ Box \_\_\_\_\_

CASH \_\_\_\_\_

C.O.D. \_\_\_\_\_

State \_\_\_\_\_ County \_\_\_\_\_

Express Office \_\_\_\_\_

(If different from Post Office)

Ship by \_\_\_\_\_

[illegible]

Amount to carry forward

While we exercise the greatest care to have all seeds, plants and bulbs pure and reliable, we give no warranty, expressed or implied, as to description, purity, productiveness, variety or any other matter of any seeds, plants or bulbs that we send out; and we will not in any way be responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once and the money paid will be refunded.





MARIGOLD, FRENCH HARMONY  
Pkg. 10 cts.; 1/4oz. 20 cts.; oz. 50 cts.



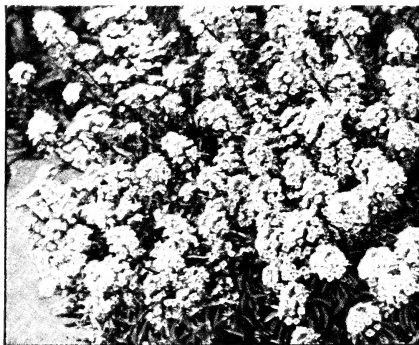
PHLOX, ART SHADES  
Pkg. 15 cts.; 1/4oz. 50 cts.; oz. \$1.50



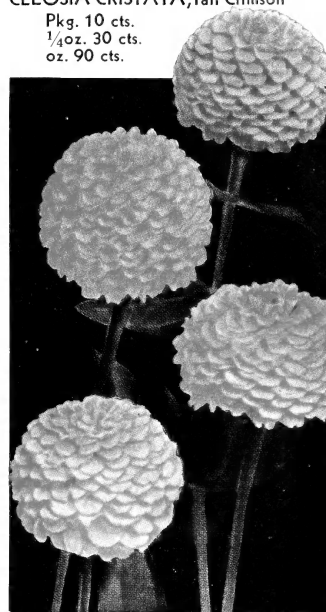
CELOSIA CRISTATA, Tall Crimson  
Pkg. 10 cts.  
1/4oz. 30 cts.  
oz. 90 cts.



BLUE LACE FLOWER  
Pkg. 10 cts.; 1/4oz. 30 cts.; oz. 85 cts.



ALYSSUM, CARPET OF SNOW  
Pkg. 10 cts.; 1/4oz. 20 cts.  
oz. 60 cts.



ZINNIA, DWARF POMPON  
Mixed. Pkg. 10c; 1/4oz. 20c; oz. 50c



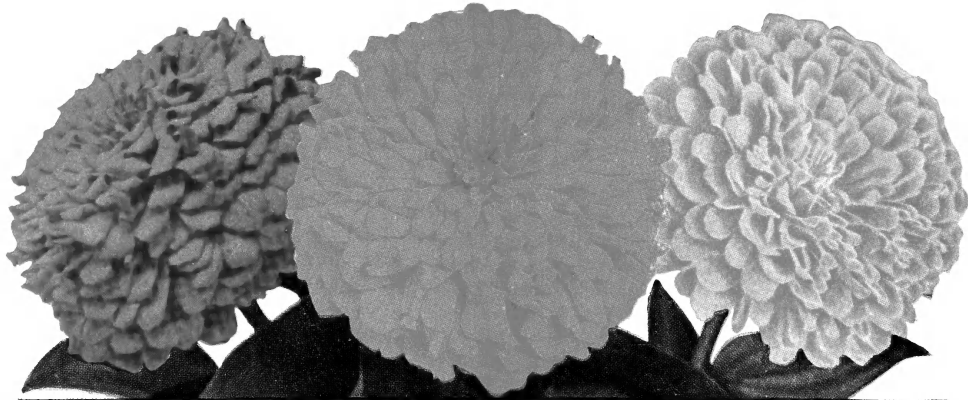
POPPY, SHIRLEY, MIXED  
Pkg. 10 cts.; 1/4oz. 15 cts.; oz. 40 cts.



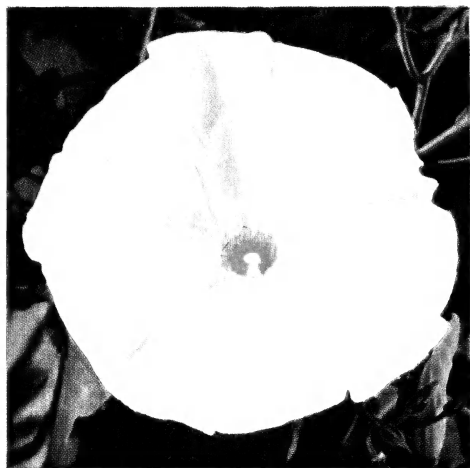
MARIGOLD, YELLOW SUPREME  
Pkg. 10 cts.; 1/4oz. 20 cts.; oz. 60 cts.



VERBENA, GIANT, MIXED  
Pkg. 10 cts.; 1/4oz. 35 cts.; oz. \$1.00



ZINNIA, DAHLIA - FLOWERED, MIXED  
Pkg. 10 cts.; 1/4oz. 20 cts.; oz. 50 cts.



MORNING-GLORY, PEARLY GATES  
(NEW). Silver Medal Award 1942  
All-America Selections. Pkg. 25 cts.; oz. \$2.00



PORTULACA, DOUBLE, MIXED  
Pkg. 10 cts.; 1/4oz. 75 cts.; oz. \$2.25



CLEOME, GIANT PINK QUEEN  
(NEW). Silver Medal Award  
1942 All-America Selections.  
Pkg. 25 cts.; 1/4oz. 50 cts.; oz. \$1.50

**OROL LEDDEN & SONS**  
Largest Growers and Shippers of Tomato, Cabbage,  
Pepper, and Celery Plants in New Jersey  
**SEWELL, NEW JERSEY**